

A 558

FIELD NOTES

Of the *Meridian,*

In the State of

EXECUTED BY

*Under special instructions dated _____, 19____, which provided
for the surveys included under Group No. _____, approved _____
and assignment instructions dated _____, 19_____*

Survey commenced _____, 19_____

Survey completed _____, 19____

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Township 29 SOUTH, Range 10 WEST

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FIELD NOTES

In the State of

EXECUTED BY

Survey completed _____, 19____

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Survey commenced _____, 19_____

Survey completed _____, 19_____

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Survey commenced _____, 19____

Survey completed _____, 19____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Survey commenced, 19.....

Survey completed, 19.....

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Township 37 SOUTH, Range 8 1/2 WEST

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1953 FEB 13 PM 4 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REGIONAL OFFICE IV
SALT LAKE CITY, UTAH

FIELD NOTES

of the

Dependent Resurvey of Portions

of

South and East Boundaries and Subdivision

and a

Survey of the Line Between Sections 25 and 36

Completing the Subdivision

of

Township 29 South, Range 10 West

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Robert C. Yundt, Cadastral Engineer

Under special instructions dated March 21, 1950, 1950, which provided
and supplemental special instructions dated September 20, 1950
for the surveys included under Group No. 375-Utah, approved May 1, 1950 and
October 4, 1950
and assignment instructions dated July 7, 1950

Survey commenced July 14, 1950

Survey completed September 28, 1950

INDEX DIAGRAM

Township 29 South, Range 10 West

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Township 29 South Range 10 West

The forgoing field notes are those of a dependent resurvey of the south $\frac{1}{2}$ miles of the east boundary, the east mile of the south boundary, the lines between secs. 24 and 25, 25 and 26, and 35 and 36, and a survey of the line between secs. 25 and 36, completing the survey of T. 29 S., R. 10 W., Salt Lake Meridian, Utah.

The east mile of the south boundary was surveyed by T. C. Bailey in 1881 and resurveyed by Ralph Gentry in 1915. The south 2 miles of the east boundary were surveyed by T. C. Bailey in 1881, and was resurveyed by H. Fitzhugh in 1882. The east boundary of sec. 24 was surveyed by Newell E. Britt in 1877 and resurveyed by T. C. Bailey in 1881. The north boundary of sec. 25, and the west boundary of sec. 25 and 36, were surveyed by Newell E. Britt in 1877. The west boundary of sec. 25 was retraced by J. W. Dougall in 1910. The line between secs. 25 and 36 was run by J. W. Dougall in 1910 but as this line was in error, no record of the survey was made.

The dependent resurvey is a restoration of the lines of the original survey in their true, original positions according to the identified evidence of the original survey. Before remonumenting or restoring a corner position, the lines of the original survey were retraced and searches made for evidence of the original corners and other calls of the field notes. After completing the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the position of each lost corner, and when duly identified or restored, the corner positions were remonumented with the regulation iron posts. In order to simplify the record, only the true line notes, referring to the completed resurvey, are supplied here.

The survey was executed with Buff and Buff solar transit number 26594, the property of the Bureau of Land Management, and constructed in accordance with their specifications. The instrument was in good condition. It was tested prior to the beginning of the field work and found free from error. The directions of the lines of the survey were determined by the solar transit method, and the correctness of solar attachment was tested upon a meridian established by observations made upon Polaris, and the indicated meridians were found to agree with the true meridian within the approved limits.

The measurements were made with Lillie steel ribbon tapes, eight chains in length. These tapes are graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a Luffkin standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers and the slope distances properly reduced to horizontal equivalents, which appear in these notes.

The geographic position of the southeast corner of the township as computed from U. S. Coast and Geodetic Survey triangulation station "Adams", located in sec. 34, T. 29 S., R. 9 W., is latitude 38°14' 05" N., and longitude 112°54'50" W.

The mean magnetic declination at this point was found to be $16^{\circ}15'$ E.

Dependent Resurvey of the South Boundary
of Section 36.

Re-establishment of the Surveys Executed by T. C. Bailey in 1881
and resurveyed by Ralph Gentry in 1913.

The corner of sections 35 and 36 is marked by a porphyry stone, 16x15x10 ins., firmly set in the ground and marked with one notch on the east and five notches on the west edges; not witnessed.

At the same point:

Dependent Resurvey of the South Boundary of Section 36

Chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, with brass cap marked:

T29S R10W
S35 S36

S1
T30S R10W
1950

Deposit the original stone alongside the iron post.

From this corner the closing corner of sections 1 and 2, T. 30 S., R. 10 W., marked by an iron post, 2 ins. in diameter, firmly set, conforming to the record, bears N. 89°19' W., 2.46 chains.

Thence, from the corner of sections 35 and 36.

N. 89°38' E. between sections 1 and 36.

Over nearly level land, through a scant undergrowth.

3.10 U. S. Highway No. 21, bears S. 30°15' E. and N. 30°15' W.

11.30 Telephone line, bears N. 23° W. and S. 23° E.

14.70 Wash, drains NW.

18.40 Old road, bears N. and S.

26.20 Wash, drains S. 70° W.

31.00 Old road, bears N. 60° E. and S. 60° W.

34.90 Recross wash, drains N. 60° W.

37.40 Proportionate distance:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 1, T. 30 S., R. 10 W., with brass cap marked:

$\frac{1}{4}$ S1
1950

Deposit broken glass at the base of the post.

39.86 The original $\frac{1}{4}$ section corner of sections 1 and 36, marked by an iron post, 1 in. in diameter, conforming to the record. I destroy all traces of this corner.

Continue same line, with continuous measurement.

40.87 Point South, by calculation, from the $\frac{1}{4}$ section corner of sections 25 and 36, hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 36, T. 29 S., R. 10 W., with brass cap marked:

$\frac{1}{4}$ S36
1950

Deposit broken glass at the base of the post.

45.80 Wash, drains SW., continue over rolling land.

66.50 Draw, drains NW., ascend along a SW. slope.

72.40 Spur, projects S., descend along a SE. slope.

Dependent Resurvey of the South Boundary of Section 36, T. 29 S., R. 10 W.

Chains

74.00 Draw, drains S., ascend along a NW. slope.

79.72 The original corner of townships 29 and 30 south ranges 9 and 10 west, marked by a limestone rock, 12x5x5 ins., firmly set in the ground, marked with 6 notches on the E., W., N., and S. corners, surrounded by a mound of stone.

At the same point:

Set an iron post, 3 ft. long and 3 ins. in diameter, 26 ins. in the ground, and in a mound of stone, with brass cap marked:

T29S	
R10W	R 9W
S36	S31
S1 S6	
T30S	
1950	

Deposit the original stone alongside the iron post.

The corner is located on a spur, projecting S. from N. 10° E.
Land, rolling desert.
Soil, sandy to gravelly clay loam.
Timber, none.
Undergrowth, sagebrush, shadscale, weeds, and grass.

Dependent Resurvey of the East Boundary of T. 29 S., R. 10 W.

Reestablishment of the surveys executed by T.C.Bailey in 1881 and resurveyed by H. Fitzhugh in 1882.

Beginning at the corner of Ts. 29 and 30 S., Rs. 9 and 10 W.

Thence:

N. 0°04' W. between sections 31 and 36.

Over rolling land, through a medium dense undergrowth, descend along a NW. slope.

15.80 Small draw, drains SW., ascend along a SE. slope.

23.10 Spur, projects S. 20° W., descend along a NW. slope.

33.30 Draw, drains SW., ascend along a SE. slope.

37.70 Low spur, projects SW., descend along a NW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

$\frac{1}{4}$ S36
1950

Deposit broken glass at the base of the post.

40.46 The original $\frac{1}{4}$ section corner, marked by a blue limestone rock, 13x7x6 ins., firmly set in the ground, marked $\frac{1}{4}$ on the west face, and witnessed by a mound of stone to the west.

At the same point:

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the 2 section corner of section 31 only, with brass cap marked:

S31

1950

Deposit the original stone alongside the iron post.

Thence:

N. $1^{\circ}46'$ E., beginning new measurement.

- .62 Small draw, drains SW., ascend along a SE. slope.
- 10.55 Spur, projects SW.
- 17.30 Draw, drains SW.
- 21.20 Spur, projects SW.
- 26.20 Draw, drains SW.
- 31.10 Spur, projects SW.
- 35.20 Draw, drains SW.
- 39.16 The unofficial closing corner of sections 25 and 36 established in 1910, marked by an iron post, 3 ft. long and 2 ins. in diameter, conforming to the record. I destroy all evidence of this corner.
- 39.56 Point 80.00 chains north in latitude from the corner of townships 29 and 30 south, ranges 9 and 10 west:
- Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 25 and 36, T. 29 S., R. 10 W., with brass cap marked:

T29S	
R10W	R 9W
S25	
S31	
S36	
1950	

Deposit a limestone rock, 4x4x4 ins., marked with a cross (X) at the base of the post.

- 40.55 The original corner of sections 25, 30, 31, and 36, marked by a sandstone rock, 12x6x4 ins., firmly set in the ground and in a mound of stone, and marked with one groove on the south and five grooves on the north edges:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 32 ins. in the ground, at the corner of sections 30 and 31, T. 29 S., R. 9 W., with brass cap marked:

T29S	
R10W	R 9W
S25	S30
S31	
1950	

Dependent Resurvey of the East Boundary of Township 29 South, Range 10 West

Chains

Deposit the original stone alongside the iron post.

Land, rolling hills.

Soil, sandy to gravelly clay loam.

Timber, none.

Undergrowth, sagebrush, shadscale, weeds, and grass.

N. 0°39' W. along the west boundary of section 30, T. 29 S., R. 9 W.

Over rolling land, through widely scattered timber and a scant undergrowth.

.60 Low spur, projects SW., descend 35 ft. along a NW. slope.

3.50 Draw, drains S. 70° W., ascend 50 ft. over a S. slope.

8.90 Spur, projects S. 70° W., old road along top. Descend 50 ft. along a NW. slope.

17.60 Draw, drains S. 60° W., ascend 75 ft. along a SE. slope.

24.70 Spur, projects SW., old road along top. Descend along a N. slope.

39.01 Point 120.00 chains north in latitude from the corner of townships 29 and 30 south, ranges 9 and 10 west:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 25 only, with brass cap marked:

$\frac{1}{4}$ S25

1950

Deposit broken glass at the base of the post.

39.40 Head of Draw draining S. 80° W., ascend 20 ft. along a SW., slope.

40.65 The original section corner, marked by a sandstone rock, 13x7x3 ins., firmly set in the ground, and marked on the west face. The corner is located on a spur projecting N. 60° W.

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 30, only, with brass cap marked:

$\frac{1}{4}$ S30

1950

Deposit the original stone alongside the iron post.

Thence:

N. 0°54' W., beginning new measurement.

1.90 Wash, drains N. 60° W.

15.90 Wash, drains W.

25.90 Wash, drains S. 60° W.

30.80 Wash, drains W.

33.50 Wash, drains W.

40.49 The original corner of sections 19, 24, 25, and 30, marked by a

Dependent Resurvey of the East Boundary of Township 29 South, Range 10 West

Chains

sandstone rock, 18x6x3 ins., firmly set in the ground, and marked with 2 notches on the south and four notches on the north edges:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 19, 24, 25, and 30, with brass cap marked:

T29S	
R10W	R 2W
S24	S19
S25	S30
1950	

Deposit the original stone alongside the iron post.

Land, rolling hills.

Soil, sandy to rocky clay loam.

Timber, juniper.

Undergrowth, sagebrush, weeds, and grass.

Reestablishment of surveys executed by Newell E. Britt in 1877 and resurveyed by T.C. Bailey in 1881.

N. 0°11' W., between sections 19 and 24.

Over mountainous land, through scattering timber and a scant undergrowth.

11.80 Draw, drains S. 50° W., ascend along a SE. slope.

15.70 Spur, projects SW., descend along a NW. slope.

19.30 Small draw, drains SW.

21.20 Spur, projects SW., old road along top, descend along a NW. slope.

24.75 Old road, bears NE. and SW.

25.65 Old road, bears NE. and SW.

30.60 Old road, bears N. 20° E. and S. 20° W.

33.15 Wash, drains SW.

39.00 Old road, bears NE. and SW.

39.32 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 12x10x6 ins., firmly set in the ground and marked $\frac{1}{4}$ on the west face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 19 and 24, with brass cap marked:

$\frac{1}{4}$	
S24	S19
1950	

Dependent Resurvey of the East Boundary of Township 29 South, Range 10 West

Chains

Deposit the original stone alongside the iron post.

Thence:

N. 0°15' W., beginning new measurement.

1.90 Wash, drains S. 60° W.

3.70 Spur, projects S. 60° W.

10.70 Wash, drains S. 60° W.

15.00 Spur, projects S. 60° W. about 5 chains to end.

17.35 Wash, drains S. 60° W.

28.35 Spur, projects SW.

32.53 Wash, drains S. 60° W.

34.30 Wash, drains SW.

39.93 The original corner of sections 13, 18, 19, and 24, marked by a limestone rock, 16x14x9 ins., firmly set in the ground and in a mound of stone, and marked with three notches on the north and south edges: This point is located on the top of a spur projecting SW.

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 13, 18, 19, and 24, with brass cap marked:

T29S	
R10W	R 9W
S13	S18
S24	S19
1950	

Deposit the original stone alongside the iron post.

Land, rolling hills.

Soil, gravelly to rock clay loam.

Timber, juniper and pinon.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Dependent Resurvey of the Subdivision
of Township 29 South, Range 10 West.

Reestablishment of the Surveys Executed by Newell E.
Britt, in 1877.

Beginning at the corner of sections 35 and 36 on the south boundary
of the township:

Thence:

N. 0°09' E. along the east boundary of section 35.

Over nearly level land, through a scant undergrowth.

5.20 U. S. Highway No. 21 bears N. 30°15' W. and S. 30°15' E.

Chains

26.40 Telephone line, bears N. 23° W. and S. 23° E.

28.20 Small wash, drains S. 70° W.

29.80 Wash, drains S. 60° W.

31.45 Old road, bears E. and W.

39.94 The original section corner, marked by a limestone rock, 24x16x5 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 35 only, with brass cap marked:

S35

1950

Deposit the original stone alongside the iron post.

Thence:

N. 1°55' E., beginning new measurement.

.51 Point 40.00 chains south in latitude from the closing corner of sections 25 and 36, hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

S36

1950

10.10 Small wash, drains W.

25.10 Small wash, drains SW.

39.27 Point for the closing corner of sections 25 and 36, hereinafter described.

39.90 The original corner of sections 25, 26, 35, and 36, marked by a quartzite stone, 16x12x3 ins., firmly set in the ground, marked with one notch on the east and south edges, and witnessed by a mound of stone to the west.

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, at the corner of sections 26 and 35 only, with brass cap marked:

T29 S10W
S26

S36

S35

1950

Deposit the original stone alongside the iron post.

Independent Resurvey of the Subdivision of Township 29 S., Range 10 West

Chains

Land, nearly level desert.
Soil, sandy to gravelly clay loam.
Timber, none.
Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Reestablishment of surveys executed by Newell E. Britt in 1877 and retraced by J. W. Dougall in 1910.

N. 2°42' W. along the east boundary of section 26.

Over nearly level land, through a scant undergrowth.

0.63 The closing corner of sections 25 and 36 subsequently set at this point.

23.00 Wash, drains S. 30° W.

40.04 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 17x10x4 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 26 only, with brass cap marked:

$\frac{1}{4}$ S26

1950

Deposit the original stone alongside the iron post.

Thence:

N. 2°11' W., beginning new measurement.

0.63 Point 40.00 chains north in latitude from the closing corner of sections 25 and 36, hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 25 only, with brass cap marked:

$\frac{1}{4}$ S25

1950

Deposit broken glass at the base of the post.

3.60 Wash, drains W.

18.80 Small wash, drains W.

32.20 Small wash, drains W.

39.10 Old road, bears E. and W.

40.18 The original corner of sections 23, 24, 25, and 26, marked by a red sandstone rock, 11x7x5 ins., firmly set in the ground, and in a mound of stone, and marked with two notches on the south and one notch on the east edges:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 23, 24, 25, and 26, with brass cap marked:

Dependent Resurvey of the Subdivision of Township 29 South, Range 10 West

Chains

T29S. R10W

S23 | S24

S26 | S25

1950

Deposit the original stone alongside the iron post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam.

Timber, none.

Undergrowth, sagebrush, yellow top, weeds, and grass.

N. 88°09' E. between sections 24 and 25.

Over gently rolling land, through widely scattered timber and a scant undergrowth.

12.20 Old road, bears N. 60° W. and S. 60° E.

18.70 Spur, projects NW. from SE., descend 25 ft. along a SE. slope.

21.80 Wash, drains SW.

23.10 Old road, bears NE. and S. 60° W.

30.00 Spur, projects SW., continue over broken land.

40.87 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 24, with brass cap marked:

$\frac{1}{4}$ S24

1950

Deposit broken glass at the base of the post.

42.84 Point north, by computation, from the $\frac{1}{4}$ section corner of sections 25 and 36:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 25, with brass cap marked:

$\frac{1}{4}$ S25

1950

Deposit broken glass at the base of the post.

51.50 Draw, drains S. 60° W., ascend 50 ft. along a NW. slope.

58.70 Wash, drains S. 30° W.

65.70 Spur, projects S. 20° W., old road along top, descend 75 ft. along a SE. slope.

71.20 Wash, drains SW., ascend along a SW. slope.

81.74 The corner of sections 19, 24, 25, and 30.

Land, rolling hills.

Soil, sandy to gravelly clay loam.

Dependent Resurvey of the Subdivision of Township 29 South, Range 10 West

Chains

Timber, juniper and pinon.
Undergrowth, sagebrush, shadscale, weeds, and grass.

Survey of the Line Between Sections 25 and 36.

Beginning at the corner of sections 25 and 36 on the east boundary of the township:

Thence:

West, on true line, between sections 25 and 36.

Over rolling land, through widely scattered timber and a scant undergrowth.

6.90 Small wash, drains SW.

17.90 Spur, projects S. 60° W., old road along top.

39.63 Fall 40 links south of unofficial $\frac{1}{4}$ section corner of sections 25 and 36, marked by an iron post, 1 in. in diameter firmly set. I destroy all traces of the corner.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of sections 25 and 36, with brass cap marked:

S25

S36

1950

Deposit broken glass at the base of the post.

41.90 Small draw, drains SW.

47.30 Spur, projects SW., continue over broken land.

61.10 Draw, drains SW.

76.00 Old road, bears N. and S.

79.42 Intersect the east boundary of section 26 at a point .63 chains N. 2°42' W. of the corner of sections 26 and 35:

At the point of intersection: and point for closing corner of sections 25 and 36.

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, with brass cap marked:

T29S R10W

S25

S26 — CC

S36

1950

Deposit broken glass at the base of the post.

Land, rolling and broken hills.
Soil, gravelly clay loam.

21

De Survey of the Line Between Sections 25 and 36th. area 1. cat.

Timber, juniper.

Undergrowth, sagebrush, weeds, and grass.

arid

General Description

The land in the area under survey is in the rolling hill country just north of the town of Minersville, Utah. The drainage is southwesterly into the Beaver River. The soil is from sandy to gravelly clay loam, and is second and third rates. The timber consists of dwarf juniper and pinon, and is of value for firewood and fence posts only. A scant growth of sagebrush, weeds and grass covers the area. The land is of value for grazing only, and in recent years has been badly overgrazed. Highway No. 21 cuts across the extreme southwest corner of section 35 leading northwesterly to Milford, Utah and southeasterly to Minersville, Utah and Beaver, Utah. There are many side roads and tracks made by wood haulers and stockmen, but most of these are old and are difficult to follow.

No evidence of commercial deposits of mineral was found, and there are no settlers in that part of the township under survey.

FIELD ASSISTANTS

16-53505-1

CERTIFICATE OF CADASTRAL ENGINEER

23

I, Robert C. Yundt, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st day of March 1950 and, supplemental special instructions dated September 20, 1950, I have surveyed or resurveyed those parts and portions of the east and south boundaries, and subdivisional lines, completing the subdivision, of Township 29 South, Range 10 West

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah, March 28, 1951

Robert C. Yundt
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., FEB 5 1953, 19

The foregoing field notes of the survey ~~or~~ or resurvey of parts and portions of the east and south boundaries and subdivisional lines, completing the subdivision, of Township 29 South, Range 10 West of the Salt Lake Meridian, Utah

executed by Robert C. Yundt, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement
Chief, Branch of Engineering and Construction
Assistant Chief, Division
of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes.

Chief, Branch of Engineering and Construction.

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ORIGINAL

FIELD NOTES

of the

Dependent Resurvey of the Boundaries

and the

Survey of the Subdivision of Township 30 South, Range 8 West

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Robert C. Yundt, Cadastral Engineer

under special instructions dated March 21, 1950, which provided

for the surveys included under Group No. 375-Utah, approved May 1, 1950

and assignment instructions dated July 7, 1950

Survey commenced July 18, 1950

Survey completed September 26, 1950

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Township 30 South, Range 8 West

Chains

The north boundary of Township 30 South, Range 8 West of the Salt Lake Meridian, Utah was originally surveyed by Julian Bausman in 1870. In 1881 T. C. Bailey resurveyed this line and surveyed the east, west, and south boundaries, the latter line being the Sixth Standard Parallel South. In 1910 John R. and Quinby Stewart independently resurveyed the standard parallel in connection with the subdivision of Township 31 South, Range 8 West. The following field notes are those of a dependent resurvey of the north, east and west boundaries, and the standard parallel, together with an original survey of the subdivision of Township 30 South, Range 8 West.

The dependent resurvey is a restoration of the lines of the original survey in their true, original position according to the identified evidence of the original survey. Before remonumenting or restoring a corner position, the lines of the original survey were retraced, and searches made for evidence of the original corners, and other calls of the field notes. After completing the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the location of each lost corner, and when duly identified or restored, the corner positions were remonumented with regulation iron posts. In order to simplify the record, only the true line notes, referring to the completed resurvey are supplied here.

The survey was executed with Buff and Buff solar transit number 26594, the property of the Bureau of Land Management, and constructed in accordance with their specifications. The instrument was in good condition and was tested and found free from error prior to the beginning of the field work. The directions of the lines of the survey were determined by the solar transit method, and before beginning the field work the correctness of the solar attachment was tested upon a meridian established by Polaris observations, and the indicated meridians were found to agree with the true meridian within the approved limits.

The measurements were made with Inallie steel ribbon tapes, eight chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. They were tested by comparison with a Lufkin standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the horizontal equivalents, which are used in the field note record.

The geographical position of the southeast corner of the township, computed from ties to the U. S. Coast and Geodetic station, Greenville, located in section 27, Township 29 South, Range 8 West, is as follows: Latitude $38^{\circ}08'51''$ N., longitude $112^{\circ}41'40''$ W.

The magnetic declination was found to be 16° E.

Dependent Resurvey of the Sixth Standard Parallel South
in Range 8 West.

Reestablishment of the Surveys Executed by John R. and
Quinby Stewart in 1910.

Beginning at the standard corner of township 30 south ranges 7 and 8 west, marked by an iron post, 3 ins. in diameter, conforming to the record:

Thence:

S. $89^{\circ}55'$ W. along the south boundary of section 36.

Over mountainous land, through medium dense timber and a scant undergrowth, ascend 155 ft. along a SE. slope.

11.90 Small spur, projects S., descend 135 ft. along a SW. slope.

Dependent Resurvey of the Sixth Standard Parallel South in R. 8 W.

Chains	
20.20	Draw, drains S., ascend 180 ft. along a SE. slope to the $\frac{1}{4}$ section corner.
23.33	The closing corner of T. 31 S., Rs. 7 and 8 W., marked by an iron post, 3 ins. in diameter, conforming to the record.
40.06	The standard $\frac{1}{4}$ section corner of section 36, marked by an iron post 1 in. in diameter, conforming to the record.

	Thence:
	N. $89^{\circ}55'$ W., beginning new measurement.
2.00	Ridge, bears NE. and SW., descend 400 ft. along a NW. slope.
39.35	Draw, drains NW., ascend 35 ft. along a NE. slope.
39.79	The standard corner of sections 35 and 36, marked by an iron post 3 ins. in diameter, conforming to the record.
	Land, rough and broken mountain slopes. Soil, rocky clay loam, 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, rabbit brush, weeds, and grass.

	S. $89^{\circ}47'$ W. along the south boundary of section 35.
	Over mountainous land, through medium dense timber and a scant undergrowth, ascend 25 ft. along a NE. slope.
3.00	Low spur, projects N. 20° W., descend 95 ft. over a W. slope.
8.90	Draw, drains N., ascend 164 ft. along a NE. slope to spur.
9.20	Road, bears N. 10° E. and S. 10° W.
23.04	The closing corner of sections 1 and 2, T. 31 S., R. 8 W., marked by an iron post 3 ins. in diameter, conforming to the record.
27.35	Spur, projects NW., descend 95 ft. over a W. slope.
40.03	The standard $\frac{1}{4}$ section corner of section 35 marked by an unmarked iron post, 1 in. in diameter, firmly set in the ground and in a mound of stone, with a mound of stone N. of the post. I mark this post as follows:
	SC
	$\frac{1}{4}$ S35
	1950

	Thence:
	S. $89^{\circ}57'$ W., beginning new measurement.
	Descend 85 ft. along a SW. slope.
5.90	Road, bears NW. and SE., continue along a gentle N. slope.
9.00	Road, bears N. 30° E. and S. 30° W.

Dependent Resurvey of the Sixth Standard Parallel South in R. 8 W. 28

Chains

- 12.00 Draw, drains N. 30° E. ascend gentle E. slope.
- 19.60 Low spur, projects N., descend 45 ft. along a NW. slope.
- 24.20 Draw, drains NE., ascend 200 ft. along a NE. slope over ledges.
- 28.00 Old road, bears NW. and SE.
- 40.07 The standard corner of sections 34 and 35, marked by an iron post 3 ins. in diameter, firmly set in the ground and in a mound of stone conforming to the record.

Land, broken mountain slopes.
Soil, shallow rocky clay loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. 89°59' W. along the south boundary of section 34.

Over mountainous land, through a medium dense timber and a scant undergrowth, ascend 15 ft. along a NE. slope.

- 3.00 Spur, projects N., descend 95 ft. along a NW. slope.
- 23.10 The closing corner of sections 2 and 3, T. 31 S., R. 8 W., marked by an iron post, 3 ins. in diameter, conforming to the record.
- 33.60 Draw, drains N., ascend 25 ft. along a NE. slope.
- 39.76 The standard section corner of section 34, marked by an iron post, 1 in. in diameter, firmly set, conforming to the record.

Thence:

N. 89°56' W. beginning new measurement.

Ascend 105 ft. along a NE. slope.

- 6.80 Spur, projects N., descend 65 ft. along a NW. slope.
- 12.70 Draw, drains N. 20° E., ascend 85 ft. along a NE. slope.
- 17.40 Spur, projects N., descend 210 ft. along a broken NW. slope.
- 31.10 Draw, drains N. 10° W., ascend 200 ft. along a NE. slope.
- 40.22 The standard corner of sections 33 and 34, marked by an iron post 3 ins. in diameter, firmly set and conforming to the record.

Land, rough and broken mountain slopes.
Soil, shallow clay loam, 3rd rate.
Timber, pinon and juniper.
Undergrowth, sagebrush, weeds, and grass.

S. 89°39' W. along the south boundary of section 33.

Over mountainous land, through a medium dense timber and scant undergrowth, ascend 250 ft. along a NE. slope.

- 13.45 Spur, projects N., descend 335 ft. along a broken NW. slope to the draw.

Chains	
23.15	The closing corner of sections 3 and 4, T. 31 S., R. 8 W., marked by an iron post, 3 ins. in diameter, conforming to the record.
28.70	Draw, drains N., ascend 90 ft. along a NE. slope.
33.00	Spur, projects N., descend 165 ft. along a NW. slope.
39.99	The standard section corner of section 33, marked by an iron post, 1 in. in diameter, firmly set and conforming to the record.

	Thence:
	N. 89°33' W., beginning new measurement.
.60	Draw, drains N., ascend 300 ft. along a broken E. slope.
17.50	Road, bears N. and S. on the top of a long spur projecting N. 10° E., descend 105 ft. along a NW. slope.
23.70	Old road in the bottom of a draw draining N. 10° W., ascend 110 ft. along an E. slope.
26.90	Spur, projects N., descend 45 ft. along a NW. slope.
36.90	Draw, drains N., ascend 75 ft. along a NE. slope.
40.04	The standard corner of sections 32 and 33, marked by an iron post 3 ins. in diameter, firmly set and conforming to the record:
	Land, rough and broken mountain slopes.
	Soil, shallow clay loam, 3rd rate.
	Timber, pinon and juniper.
	Undergrowth, sagebrush, weeds, and grass.

	S. 89°54' W. along the south boundary of section 32.
	Over mountainous land, through medium dense timber and a scant undergrowth, ascend 15 ft. along a NE. slope.
5.30	Spur, projects N. 10° E., descend 305 ft. along a NW. slope.
12.45	Small draw, drains W. from SE., continue descent.
2.00	Leave draw, drains N. 60° W.
23.08	The closing corner of sections 4 and 5, T. 31 S., R. 8 W., marked by an iron post, 3 ins. in diameter, firmly set and conforming to the record.
23.5	Draw, drains N. 20° W., ascend 165 ft. along a rocky NE. slope.
31.71	Spur, projects N. descend 105 ft. along a NW. slope.
41.10	Proportionate distance:
	No trace of the standard section corner of section 32 being found: set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

Dependent Resurvey of the Sixth Standard Parallel South in R. 8 W.

Chains

SC

1 S32

1950

from which,

A pinon, 6 ins. in diameter, marked S32SCBT, bears N. 83°00' E., 36 links distant.

A pinon, 5 ins. in diameter, marked S32SCBT, bears N. 21°00' W., 31 links distant.

Descend 65 ft. along a NW. slope.

44.30 Draw, drains N. 60° E., ascend 605 ft. along a broken SE. slope over ledges.

74.70 Small draw, drains SE., continue ascent along a NE. slope, over ledges.

80.20 On top of a small ledge facing NE. Proportionate distance: No trace of the standard corner of sections 31 and 32 being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone at the restored standard corner, with brass cap marked:

SC

T30SR8W
S31 S32

1950

from which,

A pinon, 14 ins. in diameter, marked T30SR8WS31SCBT, bears N. 37°00' W., 96 links distant.

A pinon, 4 ins. in diameter, marked ET, bears N. 17°00' E., 77 links distant.

Land, rough and broken mountain slopes.

Soil, shallow rocky clay loam, 3rd rate.

Timber, juniper, mahogany, and pine.

Undergrowth, sagebrush, weeds, and grass.

S. 89°55' W., along the south boundary of section 31.

Over mountainous land, through medium dense timber and a scant undergrowth, ascend 375 ft. along a broken SE. slope.

22.10 Ridge, bears N. and S., descend along a SW. slope.

23.19 The closing corner of sections 5 and 6, T. 31 S., R. 8 W., marked by an iron post, 3 ins. in diameter, firmly set, conforming to the record. Descend 175 ft. along a SW. slope.

39.30 Draw, drains S. 10° E., ascend along a SE. slope.

40.10 The standard section corner, marked by an iron post, 1 in. in diameter, firmly set, and conforming to the record.

Thence:

N. 89°55' W., beginning new measurement.

Ascend 90 ft. along a SE. slope.

Chains

united

16.50 Spur, projects S., descend 35 ft. along a SW. slope.

30.40 Draw, drains S. 20° E., ascend 130 ft. along a NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone at the lot corner of section 36, with brass cap marked:

1/16 S36 80.00

1950

Deposit a limestone rock, 5x3x3 ins. marked with a cross (X) at the base of the post.

49.95 The standard corner of township 30 south, ranges 8 and 9 west, marked by an iron post, 3 ins. in diameter, firmly set in the ground, conforming to the record.

Land, rough and broken mountain slopes.

Soil, gravelly clay loam, 2nd rate.

Timber, mahogany, juniper and pinon.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Reestablishment of the surveys executed by T. C. Bailey in 1881.

Beginning at the standard corner of township 30 south, ranges 7 and 8 west, heretofore described:

Thence:

N. 0°14' E. between sections 31 and 36.

Over mountainous land, through medium dense timber and a scant undergrowth, ascend 205 ft. along a SE. slope.

15.60 Ridge, bears NE. and SW., descend 105 ft. along a NW. slope.

21.70 Small draw, drains W., ascend 95 ft. along a SW. slope.

26.50 Low spur, projects W., descend along a NW. slope.

31.00 Small draw, drains W., ascend along a SW. slope.

33.60 Low spur, projects W., descend along a NW. slope.

36.50 Small draw, drains W., ascend along a SW. slope.

39.77 Proportionate distance; No trace of the original corner being found.

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 31 only, with brass cap marked:

1/4 S31

1950

Deposit a limestone rock, 5x5x3 ins., marked with a cross (X) at the base of the post.

40.00 Point 40.00 chains north in latitude from the standard corner of T. 30 S., Rs. 7 and 8 W.

Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Chains
section

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 36, T. 30 S., R. 8 W., only, with brass cap marked:

1836

1950

Deposit a limestone rock, 3x3x3 ins., marked with a cross (X) at the base of the post.

Ascend 95 ft. along a SW. slope.

49.50 Ridges, bears E. and W., descend 365 ft. along a NW. slope.

65.00 Draw, drains N. 70° W., ascend 85 ft. along a SW. slope.

68.20 Low spur, projects N. 60° W., descend along a N. slope.

72.60 Draw, drains S. 80° W., ascend along a SE. slope.

79.54 Proportionate distance. On small spur projecting SW., no trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground, and in a mound of stone, at the restored corner of sections 30 and 31, T. 30 S., R. 7 W. only, with brass cap marked:

T30S
R6W R7W
S30
S36
S31

1950

from which

A juniper, 12 ins. in diameter, marked T30SR7WS30BT, bears W. 32°30' E., 24 links distant.

A pinon pine, 8 ins. in diameter, marked T30SR7WS31BT, bears S. 20°30' E., 47 links distant.

Land, rough and broken mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mountain mahogany.

Undergrowth, sagebrush, black brush, weeds, and grass.

N. 0°14' W. along the west boundary of section 30.

Over mountainous land, through scattering timber and a medium dense undergrowth.

0.46 Point 80.00 chains north in latitude from the standard corner of T. 30 S., Rs. 7 and 8 W.:

Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 25 and 36, T. 30 S., R. 8 W. only, with brass cap marked:

T30S
R6W R7W
S25
S36
S30

1950

Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Chains

Deposit a limestone rock 5x3x3 ins., marked with a cross (X) at the base of the post.

Descend 75 ft. along a NW. slope.

10.00 Draw, drains S. 60° W., ascend 185 ft. along a SW. slope.

20.70 Spur, projects W., descend 135 ft. along a NW. slope.

29.80 Draw, drains NW., ascend along a SW. slope.

31.60 Low spur, projects NW., descend along a NE. slope.

35.50 Draw, drains NW., continue along a W. slope.

39.77 Proportionate distance. No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 30 only, with brass cap marked:

$\frac{1}{4}$ S30

1950

from which,

A juniper 5 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears N. 82°30' E., 63 links distant.

No other suitable tree available for marking.

40.46 Point 120.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone at the $\frac{1}{4}$ section corner of section 25, T. 30 S., R. 8 W. only, with brass cap marked:

$\frac{1}{4}$ S25

1950

from which

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears S. 85°30' W., 54 links distant.

No other suitable tree available for marking.

40.85 Low spur, projects NW., continue over rolling land.

49.10 Draw, drains N. 10° E.

52.30 Low spur, projects NE.

58.40 Wash, drains N. 60° W.

60.10 Low spur, projects S. 70° W.

65.40 Wash, drains N. 10° E.

74.75 Recross wash, drains N. 10° W.

79.54 The original corner of sections 19, 24, 25, and 30, marked by a porphyry, 12x12x3 ins., firmly set in the ground, and marked with two notches on the south and four on the north edges, and from which

A juniper, 8 ins. in diameter, marked T30SR7WS19BT, bears N. 5°00' E., 10 links distant.

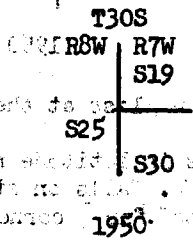
Dependent Boundary of the West Boundary of T. 30 S., R. 7 W.

Chain

Set an iron post, 4 ins. in diameter, marked T30SR7WS30BT, bears S. 9°00' E., 16 links distant.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone at the restored corner of sections 19 and 30, T. 30 S., R. 7 W., only, with brass cap marked:



Deposit the original stone alongside the iron post.

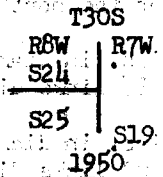
Land, rough and broken mountain slopes in the south and rolling mountains in the north.
Soil, rocky clay loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, black brush, weeds, and grass.

N. 0°33' W. along the west boundary of section 19.

Over rolling land, through scattering timber and a medium dense undergrowth.

0.92 Point 160.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 24 and 25, T. 30 S., R. 8 W. only, with brass cap marked:



From which

A pinon, 4 ins. in diameter, marked BT, bears S. 12°00' W., 46 links distant.

A juniper, 4 ins. in diameter, marked BT, bears N. 73°30' W., 27 links distant.

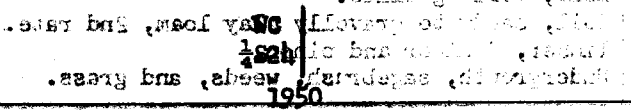
Descend along a general N. slope.

25.10 Wash, drains NW.

30.10 Spur, projects N. 70° W., old road along the top of the spur.

37.30 Wash, drains NW.

39.18 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground to solid rock, at the section corner of section 24, T. 30 S., R. 8 W., with brass cap marked:



Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Chains

Raise a mound of stone, 2 ft. base, 1½ ft. high west of the post. entered

40.65

Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the restored ¼ section corner of section 19, T. 30 S., R. 7 W. only, with brass cap marked:

| S19

1950

Deposit broken glass at the base of the post.

40.92

Point 200.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W. falls on steep clay slope, where the monument cannot be perpetuated for 1 corner section 24.

Continue descent over a general N. slope.

80.92

Point 240.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 13 and 24, T. 30 S., R. 8 W., only, with brass cap marked:

T30S
R8W R7W
S13 |
S19
S24 |

1950

Deposit a limestone rock 4½x3 ins. marked with a cross (X) at the base of the post.

81.30

The original corner of sections 13, 18, 19, and 24, marked by a basalt stone, 13x9x7 ins., firmly set in the ground, and marked with three grooves on the north and south faces, and from which:

A juniper, 4 ins. in diameter, marked T30SR7WS19BT, bears S. 32°45' E., 35 links distant.

A juniper, 6 ins. in diameter, marked T30SR8WS24BT, bears S. 26°15' W., 27 links distant.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 17 ins. in the ground to solid rock, and in a mound of stone at the restored corner of sections 18 and 19, T. 30 S., R. 7 W. only, with brass cap marked:

T30S
R8W R7W
S13 |
S18
S19

1950

Deposit the original stone alongside the iron post.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Chains

N. 0°10' W. along the west boundary of section 18.

Over rolling land, through scattering timber and a medium dense undergrowth.

13.90

Old road, bears E. and W.

39.62

Point 280.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner of section 13, T. 30 S., R. 8 W., only, with brass cap marked:

 $\frac{1}{4}$ S13

1950

Raise a mound of stone, 2 ft. base and $1\frac{1}{2}$ ft. high west of the post.

40.29

Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone at the restored $\frac{1}{4}$ section corner of section 18, T. 30 S., R. 7 W., with brass cap marked:

 $\frac{1}{4}$ S18

1950

Deposit a limestone rock, 3x3x3 ins., marked with a cross (X) at the base of the post.

59.90

Wash, drains N. 10° W.

79.62

Point 320.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone at the corner of sections 12 and 13, T. 30 S., R. 8 W., with brass cap marked:

T30S
R8W | R7W
S12 | S18
S13 |

1950

80.58

Set an iron post, 3 ft. long and 2 ins. in diameter 24 ins. in the ground to solid rock, and in a mound of stone at the corner of sections 7 and 18, T. 30 S., R. 8 W., with brass cap marked:

T30S
R8W | R7W
S18
S13 | S19

1950

Deposit the original stone alongside the iron post.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Dependent Resurvey of the West boundary of T. 30 S., R. 7 W.

Chains

N. $0^{\circ}06'$ E. along the west boundary of section 7.

Over rolling land, through widely scattered timber and a medium dense undergrowth, descend along a general N. slope.

5.70 Wash, drains N. 20° E.20.80 Recross wash, drains N. 20° W.29.90 Bend in wash, drains N. 10° W. from SW.

39.04 Point 360.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the section corner of section 12, T. 30 S., R. 8 W. only, with brass cap marked:

$$\begin{array}{c} \frac{1}{4}S12 \end{array}$$

1950

Raise a mound of stone, 2 ft. base and $1\frac{1}{2}$ ft. high west of the post.40.89 The original $\frac{1}{4}$ section corner, marked by a porphyry stone, 13x9x8 ins., firmly set in the ground and marked $\frac{1}{4}$ on the west face, witnessed by a mound of stone to the east:

At the corner:

Set an iron post, 3 ft. long, and 1 in. in diameter, 30 ins. in the ground at the re-established $\frac{1}{4}$ sec.cor.of sec. 7, T. 30 S., R. 7 W. only, with brass cap marked:
$$\begin{array}{c} \frac{1}{4}S7 \end{array}$$

1950

Deposit the original stone alongside the iron post.

Thence:

N. $0^{\circ}08'$ E. beginning new measurement.35.50 Draw, drains N. 20° W.

38.15 Point 400.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 1 and 12, T. 30 S., R. 8 W., only, with brass cap marked:

$$\begin{array}{c} T30S \\ R8W \quad R7W \\ \hline S1 \quad S7 \\ \hline S12 \end{array}$$

1950

Raise a mound of stone, 2 ft. base and $1\frac{1}{2}$ ft. high west of the post.

W 7. Deposition Boundary of the State Boundary of T. 30 S. R. 7 W.

Chains

40.86

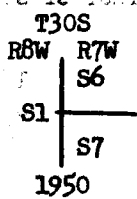
On a spur projecting N. 20° W.: The original corner of sections 1, 6, 7, and 12, marked by a porphyry stone, 13x9x8 ins., firmly set in the ground, marked with one notch on the north and five notches on the south edges, and from which:

A juniper, 6 ins. in diameter, marked T30SR7WS6BT, bears N. 46°15' E., 62 links distant,

A juniper, 8 ins. in diameter, marked T30SR8WS1BT, bears N. 19°30' W., 242 links distant.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the re-established corner of sections 6 and 7, T. 30 S., R. 7 W. only, with brass cap marked:



Deposit the original stone alongside the iron post.

Land, gently rolling hills.
Soil, sandy to gravelly clay loam, 2nd rate.
Timber, widely scattered juniper.
Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. 0°14' E. along the west boundary of section 6.

Over gently rolling land, through a medium dense undergrowth.

27.10

Wash, drains N. 30° W.

37.29

Point 440.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 1, T. 30 S., R. 8 W. only with brass cap marked:



1950

Deposit a limestone rock, 4x4x3 ins. marked with a cross (X) at the base of the post.

41.25

The original $\frac{1}{4}$ section corner of sections 1 and 6, marked by a porphyry, 15x9x7 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face, witnessed by a mound of stone to the east:

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the re-established $\frac{1}{4}$ section corner of section 6, T. 30 S., R. 7 W. only, with brass cap marked:



1950

Dependent Resurvey of the West Boundary of T. 30 S., R. 7 W.

Chains

Chains

38.04

Deposit the original stone alongside the iron post.

Thence:

N. 0°03' E. beginning new measurement...

13.70

Spur, projects N. 20° W.

33.80

Wash, drains NW.

36.04

Point 480.00 chains in latitude north of the standard corner of T. 30 S., Rs. 7 and 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the lot corner of section 1, T. 30 S., R. 8 W. only, with brass cap marked:

1/16

S 1

80

1950

Deposit broken glass at the base of the post.

40.80

Road, bears E. and W.

41.05

The original corner of Ts. 29 and 30 S., Rs. 7 and 8 W., marked by a porphyry stone, 13x7x7 ins., deeply set in the ground and marked with six notches on the N., S., E., and W. edges. The point is not witnessed and is in an E-W fence line.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the reestablished corner of Ts. 29 and 30 S., Rs. 7 and 8 W., with brass cap marked:

T29S

R8W

R7W

S36

S31

S1

S6

T30S

1950

Deposit the original stone alongside the iron post.

Land, gently rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Re-establishment of the surveys executed by Julian Bauman and T. C. Bailey in 1870 and 1881.

Beginning at the corner of Ts. 29 and 30 S., Rs. 7 and 8 W.

Thence:

N. 89°47' W. along the south boundary of section 36.

Over nearly level desert, along a general N. slope, in fence line.

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Chains

25.20

Small wash, drains N.

30.45

Wash, drains N. 10° E.

35.10

Wash, drains N. 10° W.

40.03

Point for the $\frac{1}{4}$ section corner of section 1, T. 30 S., R. 8 W. hereinafter described.

40.39

The original $\frac{1}{4}$ section corner, marked by a grey porphyry stone, 14x10x9 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the north face:

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

$\frac{1}{4}$ S36

1950.

Deposit the original stone alongside the iron post.

Thence:

N. 89°52' W., beginning new measurement,

6.80

Wash, drains N. 20° W.

18.50

Wash, drains N.

29.20

Wash, drains N.

39.67

Point for the closing corner of sections 1 and 2, T. 30 S., R. 8 W., hereinafter described.

40.10

Corner of fences bearing N. and E.

40.20

Road, bears N. and E.

40.34

Proportionate distance, in small draw draining N. The original corner monument was found lying loose on the surface of the ground with no indication of its original position:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the restored corner of sections 35 and 36, only, with brass cap marked:

T29S R8W
S35 S36

S2
T30S
1950

Deposit the original stone alongside the iron post.

Land, gently rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, weeds, and grass.

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Chains		aried
	N. 89°52' W. along the south boundary of section 35.	05.25
	Over nearly level land, through medium dense undergrowth, along a general N. slope.	01.06
7.90	Road, bears N. and S.	01.28
15.15	Wash, drains N.	00.04
22.75	Road, bears N. 10° W. and S. 10° E.	25.04
31.90	Wash, drains N.	
39.46	Point for the $\frac{1}{4}$ section corner of section 2, T. 30 S., R. 8 W., hereinafter described.	
40.34	The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 10x6x5 ins. firmly set in the ground, and marked $\frac{1}{4}$ on the north face.	
	At the corner:	
	Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 35 only, with brass cap marked:	
	$\frac{1}{4}$ 35	
	1950	
	Deposit the original stone alongside the iron post.	

	Thence:	
	N. 89°53' W., beginning new measurement.	
4:80	Road; bears N. and S.	
6.10	Wash, drains N.	
13.20	Wash, drains N.	
17.20	Road, bears N. and S.	
37.65	Wash, drains NW.	
39.25	Point for the closing corner of sections 2 and 3, T. 30 S., R. 8 W. hereinafter described.	
40.29	The original corner of sections 2, 3, 34, and 35, marked by a sandstone rock, 14x11x7 ins., firmly set in the ground and in a mound of stone, and marked with 2 notches on the east edge and four notches on the west edge.	
	At the corner:	
	Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 34 and 35 only, with brass cap marked:	
	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> T29S R8W 334 335 </div>	
	S2	
	T30S	
	1950	

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Chains

Deposit the original stone alongside the iron post.

From the corner station "Greenville" established by the U. S. Coast and Geodetic Survey bears 126.51 chains N. 29°14' W.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. 89°55' W. along the south boundary of section 34.

Over nearly level desert, through a medium dense undergrowth, along a general N. slope.

7.60 Wash, drains N.

29.60 Wash, drains N.

38.94 Point for the $\frac{1}{4}$ section corner of section 3, T. 30 S., R. 8 W., hereinafter described.

40.39 Proportionate distance. No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 34 only, with brass cap marked:

$\frac{1}{4}$ S34

1950

Deposit broken glass at the base of the post.

48.15 Small wash, drains N.

61.40 Wash drains NE.

63.05 Road, bears N. and S.

78.92 Point for the closing corner of sections 3 and 4, T. 30 S., R. 8 W., hereinafter described.

80.78 The original corner of sections 3, 4, 33, and 34, marked by a basalt stone, 16x9x7 ins., firmly set in the ground, surrounded by a mound of stone, and marked with 3 grooves on the east and west edges and 6 grooves on the north edge.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground at the corner of sections 33 and 34 only, with brass cap marked:

T29S R8W
S33 S34

S3
T30S
1950

Deposit the original stone alongside the iron post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Chains

entire

N. 89°49' W. along the south boundary of section 33.

Over nearly level land sloping gently to the north, through a medium dense undergrowth.

5.00 Wash, drains N.

17.90 Wash, drains N.

22.50 Wash, drains N.

38.325 Point for the $\frac{1}{4}$ section corner of section 3, T. 30 S., R. 8 W., hereinafter described.40.29 The original $\frac{1}{4}$ section corner, marked by a basalt stone, 15x12x10 ins., firmly set in the ground, surrounded by a mound of stone, and marked $\frac{1}{4}$ on the north face.

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, at the $\frac{1}{4}$ section corner of section 33 only, with brass cap marked: $\frac{1}{4}$ S33

1950

Deposit the original stone alongside the iron post.

Thence:

N. 89°45' W., beginning new measurement.

7.60 Wash, drains N.

20.60 Wash, drains NW.

28.30 Main wash, drains NW.

36.20 Wash, drains N.

38.22 Point for the closing corner of sections 4 and 5, T. 30 S., R. 8 W., hereinafter described

40.30 The original corner of sections 4, 5, 32, and 33, marked by a trachyte stone, 13x9x6 ins., firmly set in the ground and in a mound of stone, and marked with four notches on the east edge and two notches on the west edge:

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 32 ins. in the ground at the corner of sections 32 and 33 only, with brass cap marked:

T29S	R8W
S32	S33

S5

T30S

1950

Deposit the original stone alongside the iron post.

Land, nearly level desert.
Soil, sandy to gravelly clay loam, 2nd rate.

Dependent survey of the south boundary of T. 29 S., R. 8 W.

Chains

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Old road, bears N. and S.

Wash, drains N.

N. 89°53' W. along the south boundary of section 32.

Over nearly level land sloping gently to the north, through a medium dense undergrowth.

Old road, bears N. and S.

Wash, drains N.

Point for the $\frac{1}{4}$ section corner of section 5, T. 30 S., R. 8 W., hereinafter described:

40.26 The original $\frac{1}{4}$ section corner, marked by a basalt stone 13x10x8 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the north face.

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner of section 32 only, with brass cap marked:

$\frac{1}{4}$ S32

1950

Deposit the original stone alongside the iron post.

Thence:

N. 89°49' W., beginning new measurement.

26.60 Road, bears S. and N. about 75 links to road bearing E. and W.

37.95 Point for the closing corner of sections 5 and 6, T. 30 S., R. 8 W., hereinafter described.

40.31 The original corner of sections 5, 6, 31, and 32, marked by a basalt stone, 21x12x10 ins., firmly set in the ground and in a mound of stone, and marked with one notch on the west edge and five notches on the east edge.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 31 and 32 only, with brass cap marked:

T29S, R8W
S31 S32

S36

T30S

1950

Deposit the original stone alongside the iron post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, weeds, and grass.

Dependent Resurvey of the South Boundary of T. 29 S., R. 8 W.

Chains

continued

N. $89^{\circ}43'$ W. along the south boundary of section 31.

Over nearly level desert sloping gently to the north, through a medium dense undergrowth.

12.40 Small wash, drains N.

29.00 Oiled highway, bears N. $47^{\circ}45'$ E. and S. $47^{\circ}45'$ W., Beaver, Utah to Milford, Utah29.85 Fence, bears W. and N. $47^{\circ}45'$ E. Continue in fence line.37.64 Point for the $\frac{1}{4}$ section corner of section 6, T. 30 S., R. 8 W., hereinafter described.40.28 The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 13×7 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the N. face.

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground at the $\frac{1}{4}$ section corner of section 31 only, with brass cap marked: $\frac{1}{4}$ S31

1950

Deposit the original stone at the base of the post.

Thence:

N. $89^{\circ}48'$ W., beginning new measurement.40.29 The original corner of Ts. 29 and 30 S., Rs. 8 and 9 W., marked by a porphyry stone, $13 \times 7 \times 7$ ins., set in the ground at the intersection of fences bearing N., S. and E., and marked with six notches on the N., S., E., and W. edges;

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, at the corner of Ts. 29 and 30 S., Rs. 8 and 9 W., with brass cap marked:

T29S	
R9W	R8W
S36	S31
S1	S6
T30S	
1950	

Deposit the original stone alongside the iron post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, weeds, and grass.

Dependent Resurvey of the East Boundary of T. 30 S., R. 9 W.

Re-establishment of the Surveys Executed by T. C. Bailey in 1881.

Beginning at the standard corner of T. 30 S., Rs. 8 and 9 W.,

Deposited. Resurvey of the East Boundary of T. 30 S., R. 9 W.

Chains

heretofore described:

Thence:

N. 0° 21' E., along the east boundary of section 36.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a SW. slope.

3.00 Spur, projects SE., descend 65 ft. along a NE. slope.

7.50 Draw, drains S. 60° E., ascend 95 ft. along a S. slope.

15.75 Ridge, bears S. 80° E., and N. 80° W., descend 115 ft. along a NE., slope.

28.00 Flat bottomed draw, drains SE., ascend 45 ft. along a SE. slope.

39.30 The original $\frac{1}{4}$ section corner, marked by a porphyry, 11x11x5 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the west face:

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

$\frac{1}{4}$ S36

1950

Deposit the original stone alongside the iron post.

Thence:

N. 1° 42' E., beginning new measurement.

.56 Point midway in latitude on the west boundary of section 31, T. 30 S., R. 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{2}$ section corner on the west boundary of section 31, with brass cap marked:

$\frac{1}{2}$ S31

1950

Deposit a limestone rock, 5x5x5 ins., marked with a cross (X) at the base of the post.

8.40 Ridge, bears E. and W., descend 260 ft. along a NE. slope.

37.20 Draw, drains N. 60° E., ascend 65 ft. along a SE. slope.

40.43 Proportionate distance: No trace of the original corner being found.

Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 25, 30, 31, and 36, with brass cap marked:

S36

S31

1950

from which

47

Dependent Resurvey of the East Boundary of T. 30 S., R. 8 W.

Chains

311403

A juniper, 3 ins. in diameter, marked BT, bears
S. 16°30' E., 76 links distant.

A juniper, 4 ins. in diameter, marked BT, bears
N. 26°00' E., 40 links distant.

No other suitable trees available for marking.

Land, rough and broken mountain slopes.

Soil, shallow gravelly to rocky clay loam, 3rd rate.

Timber, pinon, juniper and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

N. 1°42' E. along the east boundary of section 25.

Over mountainous land, through medium dense timber and a medium dense undergrowth, ascend 110 ft. along a SE. slope.

6.00 Spur, projects E., descend 635 ft. over a broken N. slope.

22.50 Small draw, drains N. 60° E., ascend 60 ft. along a SE. slope.

27.00 Low spur, projects E., descend 155 ft. along a NE. slope.

40.02 Point for the $\frac{1}{4}$ section corner of section 30, T. 30 S., R. 8 W. hereinafter described.

40.43 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone at the restored $\frac{1}{4}$ section corner, of section 25, with brass cap marked:

$\frac{1}{4}$ S25

1950

from which,

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears
S. 27°00' W., 29 links distant.

No other suitable tree available for marking.

Descend 25 ft. along a NE. slope.

41.00 Draw, drains N. 20° W., ascend along a gentle SW. slope.

44.00 Point of spur from the east, descend along a NW. slope.

47.00 Draw, drains NE., ascend 205 ft. along a SE. slope.

80.04 Point for the closing corner of sections 19 and 30, T. 30 S., R. 8 W. hereinafter described.

80.86 The original corner of sections 19, 24, 25, and 30, marked by a trachyte stone, 22x10x6 ins., firmly set in the ground and in a mound of stone, and marked with 2 notches on the south edge and four notches on the north edge. This point is on the top of a spur projecting N. 37°30' E.

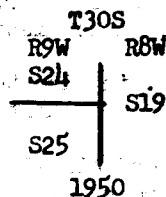
At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 24 and 25 only, with brass cap marked:

Dependent Resurvey of the East Boundary of T. 30 S., R. 9 W.

Chains

used



Deposit the original stone alongside the iron post.

Land, rough and broken mountain slopes.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper, pinon, and mountain mahogany.
Undergrowth, sagebrush, bitter brush, weeds, and grass.

N. $0^{\circ}19'$ W. along the east boundary of section 24.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 165 ft. along a NW. slope.

17.30 Draw, drains NE., ascend 175 ft. along a NW. slope.

30.00 Spur, projects NE., descend 35 ft. along a NW. slope.

39.05 Point for the $\frac{1}{4}$ section corner of section 19, T. 30 S., R. 8 W., hereinafter described.

40.87 Proportionate distance, No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 24, with brass cap marked:

$\frac{1}{4}$ S24

1950

from which,

A juniper, 3 ins. in diameter, marked BT bears N. $70^{\circ}00'$ W., 120 links distant.

Deposit a sandstone rock, 4x4x4 ins., marked with a cross (X) at the base of the post.

53.50 Head of draw draining SW., ascend 75 ft. along a SW. slope.

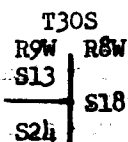
60.80 Spur, projects NW., descend 485 ft. along a steep and rocky NW. slope.

78.92 Point for the closing corner of sections 18 and 19, T. 30 S., R. 8 W., hereinafter described.

81.60 Draw, drains NE., ascend along a SE. slope.

81.74 Proportionate distance. No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 13 and 24, with brass cap marked:



1950

from which,

Dependent Resurvey of the East Boundary of T. 30 S., R. 8 W.

Chains	<p>A pinon, 6 ins. in diameter, marked T30SR9WS24BT, bears S. 22°15' W., 31 links distant.</p> <p>A juniper, 6 ins. in diameter, marked T30SR9WS13BT, bears N. 12°15' W., 30 links distant.</p> <p>Land, rough and broken mountain slopes. Soil, rocky clay loam, 3rd rate. Timber, juniper, pinon, and mountain mahogany. Undergrowth, sagebrush, bitter brush, weeds, and grass.</p> <p>-----</p> <p>N. 0°19' W. along the east boundary of section 13.</p> <p>Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 125 ft. along a broken SE. slope.</p>	and bears
15.00	Spur, projects NE., descend 185 ft. along a NE. slope.	
36.00	Draw, drains NE., ascend gentle SE. slope.	
37.18	Point for the $\frac{1}{4}$ section corner of section 18, T. 30 S., R. 8 W., hereinafter described.	
40.87	<p>Proportionate distance. No trace of the original corner being found:</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone at the restored $\frac{1}{4}$ section corner of section 13 only, with brass cap marked:</p> <div data-bbox="623 1030 703 1086" style="text-align: center;"> $\frac{1}{4}$S13 </div> <p style="text-align: center;">1950</p> <p>Deposit broken glass at the base of the post.</p>	
45.90	Spur, projects N. 60° E., descend 145 ft. along a NE. slope.	
77.18	Point for the closing corner of sections 7 and 18, T. 30 S., R. 8 W., hereinafter described.	
81.74	<p>The original corner of sections 7, 12, 13, and 18, marked by a trachyte rock, 11x10x9 ins., firmly set in the ground and in a mound of stone, and marked with four notches on the south edge and two notches on the north edge.</p> <p>At the corner:</p> <p>Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 12 and 13 only, with brass cap marked:</p> <div data-bbox="567 1661 678 1816" style="text-align: center;"> <p>T30S</p> <p>S12 S7</p> <p>S13 </p> <p>1950</p> </div> <p>Deposit the original stone alongside the iron post.</p> <p>Land, rolling mountain slopes. Soil, gravelly to rocky clay loam, 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, weeds, and grass.</p> <p>-----</p>	

Dependent Boundary of the East Boundary of T. 30 S., R. 8 W.

Chains

N. $1^{\circ}35'$ E. along the east boundary of section 12.

Over rolling land, through widely scattered timber and a medium dense undergrowth, descend 135 ft. along a N. slope.

20.30 Large wash, drains N. 60° W., ascend 65 ft. along a SW. slope.

25.00 Spur, projects N. 60° W., descend 105 ft. over a general N. slope.

35.18 Point for the $\frac{1}{4}$ section corner of section 7, T. 30 S., R. 8 W., hereinafter described.

41.01 The original $\frac{1}{4}$ section corner, marked by a trachyte rock, 15x8x8 ins. firmly set in the ground and marked $\frac{1}{4}$ on the west face, witnessed by a mound of stone to the west.

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 12 only, with brass cap marked:

4512

1950

Deposit the original stone alongside the iron post.

Thence:

N. $69^{\circ}18'$ E., beginning new measurement.

27.30 Wash, drains NW.

34.00 Old road, bears NW. and SE.

34.49 Point for the closing corner of sections 6 and 7, T. 30 S., R. 8 W., hereinafter described.

40.79 The original corner of sections 1, 6, 7, and 12, marked by a trachyte rock, 13x10x6 ins., firmly set in the ground, marked with five notches on the south edge and one notch on the north edge, witnessed by a mound of stone to the west.

At the corner:

Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 1 and 12 only, with brass cap marked:

T306
R8W R8W
S12 S6
S12
1950

Deposit the original stone alongside the iron post.

Land, rolling desert.

Soil, gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, black brush, weeds, and grass.

Chains

added

N. $1^{\circ}28'$ E. along the east boundary of section 1.

Over nearly level desert sloping gently to the north.

33.51 Point for the $\frac{1}{4}$ section corner of section 6, T. 30 S., R. 8 W., hereinafter described.34.14 Oiled road, bears N. $47^{\circ}45'$ E. and S. $47^{\circ}45'$ W., Beaver, Utah to Milford, Utah.40.20 The original $\frac{1}{4}$ section corner, marked by a trachyte rock, $21 \times 12 \times 10$ ins., firmly set in the ground, marked $\frac{1}{4}$ on the west face, and witnessed by a mound of stone to the west:

At the corner:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 1 only, with brass cap marked: $\frac{1}{4}$ S1

1950

Deposit the original stone alongside the iron post.

Thence:

N. $1^{\circ}11'$ E. beginning new measurement.0.70 Small wash, drains N. 80° W.

13.00 Wash, drains NW. .

18.92 Corner of fences bearing N. and W., continue along fence line..

33.31 Point for the lot corner of section 6, T. 30 S., R. 8 W., hereinafter described.

36.00 Large wash, drains W.

40.43 The corner of Ts. 29 and 30 S., Rs. 8 and 9 W.

Land, nearly level desert.

Soil, sandy to gravelly clay loam 2nd rate.

Timber, none.

Undergrowth, sagebrush, black brush, weeds, and grass.

Subdivision of T. 30 S., R. 8 W.

Beginning at the standard corner of sections 35 and 36 on the south boundary of the township:

Thence:

N. $0^{\circ}01'$ W. between sections 35 and 36.

Over mountainous land, through medium dense timber and a medium dense undergrowth. Descend along a NE. slope.

1.00 Small draw, drains N. 30° W. ascend 60 ft. along a SW. slope.

10.60 Spur, projects W. about 5 chains to end, descend 105 ft. along a NW. slope.

35.90 Draw, drains W.: Old road bears NE. and SW., ascend 35 ft. along a

Section 8, Township 30 South, Range 8 West.

Chains

St. slope.

37.20

Recross road, bears NW. and SE.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:

S35

S36

1950

from which,

A pinon, 10 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears N. $38^{\circ}15'$ E., 20 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears S. $28^{\circ}30'$ W., 38 links distant.

Ascend 45 ft. along a SW. slope.

48.40

Spur, projects NW., descend 70 ft. along a NE. slope.

57.45

Road, bears N. 20° E. and S. 20° W.

60.80

Recross road, bears NW. and SE.

62.30

Draw, drains N. 70° W., ascend 160 ft. along a SW. slope.

74.20

Long spur, projects NW., descend 65 ft. along a NE. slope.

80.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 25, 26, 35, and 36, with brass cap marked:

T30S R8W

S26

S25

S35

S36

1950

from which,

A pinon, 3 ins. in diameter, marked BT, bears S. $55^{\circ}00'$ E., 24 links distant.

A pinon, 3 ins. in diameter, marked BT, bears S. $28^{\circ}15'$ W., 54 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. $21^{\circ}15'$ W., 56 links distant.

No other suitable tree available for marking.

Land, rough and broken mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, pinon, juniper, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 25 and 36 on the east boundary of the township:

Thence:

N. $89^{\circ}58'$ W. between sections 25 and 36.

Over mountainous land, through medium dense timber and a medium dense undergrowth, ascend along a SE. slope.

53

Subdivision of Township 30, South, Range 8 West

Chains	
1.00	Low spur, projects SW., descend 205 ft. along a NW. slope.
16.50	Draw, drains SW., ascend 15 ft. along a SE. slope.
19.60	Low spur, projects S. 20° W., descend 75 ft. along a NW. slope.
23.30	Small wash, drains SW., continue along a S. slope.
25.00	Draw, drains NW., old road in bottom, continue along the bottom of the wash.
34.50	Leave bottom, ascend 70 ft. along a NE. slope.
40.03	Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of sections 25 and 36, with brass cap marked:
	S25
	$\frac{1}{4}$ ———
	S36
	1950 from which,
	A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N. 37°30' E., 31 links distant.
	A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 50°00' E., 54 links distant.
	Ascend 45 ft. along a NE. slope.
43.30	Spur, projects N. 20° W. about 5 chains to end, descend 110 ft. along a SW. slope.
48.60	Large draw, drains N. 20° W., ascend 65 ft. along a NE. slope.
51.10	Spur, projects NW., descend 105 ft. along a SW. slope.
58.60	Draw, drains N. 20° W., ascend 15 ft. along a NE. slope.
64.10	Spur, projects NW., descend 55 ft. along a SW. slope.
71.70	Small draw, drains N. 20° W., ascend 75 ft. along a NE. slope.
80.06	The corner of sections 25, 26, 35, and 36.
	Land, rough and broken mountain slopes.
	Soil, rocky clay loam, 3rd rate.
	Timber, juniper, pinon, and mountain mahogany.
	Undergrowth, sagebrush, mountain rush, weeds and grass.

	N. 0°01' W. between sections 25 and 26.
	Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 110 ft. along a NE. slope.
13.10	Draw, drains NW., ascend 105 ft. along a SW. slope.
26.25	Spur, projects W., descend 85 ft. along a NE. slope.
40.00	Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner of sections 25 and 26, with brass cap marked:

Subdivision of Township 30 South, Range 8 West

Chains

S26

S25

1950

from which,

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N. $74^{\circ}30'$ E., 41 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. $23^{\circ}30'$ W., 20 links distant.

40.45 Draw, drains NW., ascend 25 ft. along a SW. slope.

45.60 Spur, projects NW., descend 115 ft. along a NE. slope.

56.85 Draw, drains N. 20° W., ascend 60 ft. along a SW. slope.

69.00 Spur, projects NW., descend 85 ft. along a NE. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 23, 24, 25, and 26, with brass cap marked:

T30S, R8E	
S23	S24
S26	S25

1950

from which,

A juniper, 3 ins. in diameter, marked BT, bears N. $65^{\circ}45'$ E., 83 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. $80^{\circ}00'$ E., 119 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. $69^{\circ}00'$ W., 78 links distant.

A pinon, 4 ins. in diameter, marked BT, bears N. $76^{\circ}30'$ W., 40 links distant.

Land, rough and broken mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Beginning at the corner of sections 24 and 25 on the east boundary of the township:

Thence:

N. $89^{\circ}57'$ W. between sections 24 and 25.

Over mountainous land, through a medium dense timber and a medium dense undergrowth, descend 75 ft. along a SW. slope.

14.90 Draw, drains NW., ascend 165 ft. along a NE. slope.

20.30 Spur, projects N., descend along a NW. slope.

25.70 Draw, drains N., ascend 65 ft. along a NE. slope.

33.20 Spur, projects NW., old road along top, descend 125 ft. along a SW. slope.

Subdivision of Township 30 South, Range 8 West

Chains

enlarged

10.16

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of sections 24 and 25, with brass cap marked:

S24

 $\frac{1}{4}$

S25

1950

from which

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears S. $72^{\circ}00'$ W., 40 links distant.

A juniper, 4 ins. in diameter, marked BT, bears N. $21^{\circ}00'$ W., 76 links distant.

40.80

Draw, drains N. 10° W., ascend 80 ft. along a NE. slope.

44.00

Spur, projects N. 10° W., descend 45 ft. along a SW. slope.

50.10

Draw, drains N. 20° W., ascend along a NE. slope.

52.30

Spur, projects N. 20° W., descend along a SW. slope.

56.40

Small draw, drains N., ascend along a NE. slope.

64.50

Spur, projects N. 10° W., continue along a general N. slope.

68.80

Road, bears N. 20° W. and S. 20° E.

71.30

Draw, drains N. 10° W., ascend along a NE. slope.

80.32

The corner of sections 23, 24, 25, and 26.

Land, rough mountain slopes in the east and rolling hills in the west. Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, mountain rush, weeds and grass.

N. $0^{\circ}01'$ W. between sections 23 and 24.

Over rolling hills, through medium dense timber and a scant undergrowth, descend 55 ft. along a NE. slope.

15.50

Wash, drains NW.

23.50

Wash, drains NW.

39.50

Road, bears N. 20° E. and S. 20° W.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:

 $\frac{1}{4}$

S23

S24

1950

from which,

A pinon, 3 ins. in diameter, marked BT, bears N. $80^{\circ}00'$ E., 68 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. $60^{\circ}00'$ W., 74 links distant.

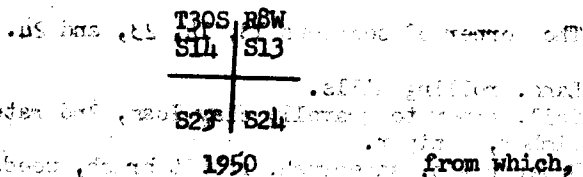
44.00

Large wash, drains N. 20° W.

Subdivision of Township 30 South, Range 8 West

Chains

- 60.20 Wash, drains NW.
 71.70 Wash, drains NW.
 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 13, 14, 23, and 24, with brass cap marked:



- A juniper, 3 ins. in diameter, marked BT, bears N. $64^{\circ}15'$ E., 66 links distant.
 A pinon, 4 ins. in diameter, marked BT, bears S. $7^{\circ}15'$ E., 62 links distant.
 A pinon, 4 ins. in diameter, marked BT, bears S. $66^{\circ}00'$ W., 82 links distant.
 A juniper, 3 ins. in diameter, marked BT, bears N. $50^{\circ}50'$ W., 41 links distant.

Land, rolling hills.
 Soil, sandy to gravelly clay loam, 2nd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 13 and 24 on the east boundary of the township:

Thence:

N. $89^{\circ}57'$ W. between sections 13 and 24.

Over rolling hills, through scattering timber and a medium dense undergrowth.

- 8.75 Bend in road bearing NE. and NW.
 14.00 Road, bears N. 20° W. and S. 20° E.
 21.70 Wash, drains N.
 38.20 Wash, drains NW.
 39.92 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone at the $\frac{1}{4}$ section corner, with brass cap marked:

S13

$\frac{1}{4}$

S24

1950

Deposit a limestone rock, 4 ins., marked with a cross (X) at the base of the post.

- 44.30 Wash, drains NW.
 50.10 Low spur, projects N.

Subdivision of Township 30 South, Range 8 West

Chains

S11W20

57.70

Wash, drains N. 20° W.

05.33

64.20

Road, bears NW. and SE.

07.47

68.80

Wash, drains N. 10° W.

00.13

72.20

Road, bears N. and S.

79.84

The corner of sections 13, 14, 23, and 24.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. 0°01' W. between sections 13 and 14.

Over rolling land, through widely scattered timber and a medium dense undergrowth. Descend along rolling NW. slope over small washes draining NW.

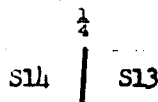
29.00

Large wash, drains NW.

37.85

Small wash, drains NW.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

1950

from which,

A juniper, 3 ins. in diameter, marked BT, bears S. 49°00' E., 36 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. 87°00' W., 55 links distant:

58.80

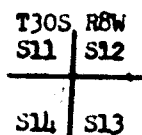
Large wash, drains NW.

60.00

Leave timber, edge bears E. and W.

60.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 11, 12, 13, and 14, with brass cap marked:



1950

Raise a mound of stone, 2½ ft. base and 1½ ft. high west of the post.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Subdivision of Township 30 South, Range 8 West

Chains	
	Beginning at the corner of sections 12 and 13 on the east boundary of the township:
	Thence:
	N. 89°56' W. between sections 12 and 13.
	Over rolling land, through a scant undergrowth.
10.20	Wash, drains N.
39.87	Set an iron post, 3 ft. long and 1 in. in diameter 20 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> S12 $\frac{1}{4}$ S13 1950 </div>
	Deposit broken glass at the base of the post.
40.15	Road, bears N. and S.
48.25	Large wash, drains N.
54.30	Road, bears N. 20° W. and S. 20° E.
59.00	Wash, drains N.
73.30	Road, bears N. and S.
79.74	The corner of sections 11, 12, 13, and 14.
	Land, rolling hills.
	Soil, sandy to gravelly clay loam, 2nd rate.
	Timber, none.
	Undergrowth, sagebrush, rabbit brush, weeds, and grass.

	N. 0°01' W. between sections 11 and 12.
	Over rolling land, through a scant undergrowth.
17.90	Wash, drains N. 20° W.
24.30	Recross wash drains N. 20° E.
40.00	In same wash, draining N. 30° W.
	Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> $\frac{1}{4}$ S11 S12 1950 </div>
	Deposit broken glass at the base of the post.
62.20	End in same wash drains NW. from SW
80.00	Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, and in a mound of stone, at the corner of sections 1, 2, 11, and 12, with brass cap marked:

Subdivision of Township 30 South, Range 8 West

Chains

antad

T30S R8W

S2 S1

S11 S12

1950

Deposit broken glass at the base of the post.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Beginning at the corner of sections 1 and 12 on the east boundary of the township:

Thence:

N. 89°59' W. between sections 1 and 12.

Over rolling land, through a scant undergrowth.

- .70 Wash, drains NW.
- 3.40 Small wash, drains N. 20° E.
- 20.10 Wash, drains N. 10° W.
- 29.20 Small wash, drains N. 20° E.
- 39.90 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S1

 $\frac{1}{4}$ —

S12

1950

Deposit broken glass at the base of the post.

- 53.30 Wash, drains N. 10° E.
- 75.74 Road, bears N. 20° W. and S. 20° E:
- 79.80 The corner of sections 1, 2; 11, and 12.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. 0°01' W. on true line between sections 1 and 2.

Over nearly level land, through a scant undergrowth.

- 15.40 Road, bears N. 20° W. and S. 20° E.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner with brass cap marked:

S2

S1

1950

Subdivision of Township 30 South, Range 8 West

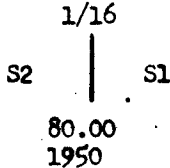
Chains

Deposit broken glass at the base of the post.

54.00 Wash, drains N. 10° W.

75.25 Wash, drains N. 5° W.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone at the lot corner of sections 1 and 2, with brass cap marked:

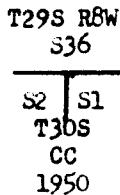


Deposit broken glass at the base of the post.

85.28 Intersect the south boundary of section 36 at a point 67 links S. 89°52' E. of the corner of sections 35 and 36.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground at the closing corner of sections 1 and 2, with brass cap marked:



Deposit broken glass at the base of the post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, rabbit brush, weeds, and grass.

Establishment of the Section Corner on the North Boundary of Section 1.

At a point 36 links S. 89°47' E. of the $\frac{1}{4}$ section corner of section 36, T. 29 S., R. 8 W., and at mid-point on the north boundary of section 1:Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 1 only, with brass cap marked:

Deposit broken glass at the base of the post.

Beginning at the standard corner of sections 34 and 35 on the south boundary of the township:

Thence:

Subdivision of Township 30 South, Range 8 West

Chains

N. 0°01' W., between sections 34 and 35.

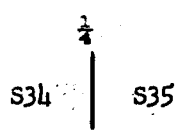
Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 370 ft. along a NE. slope to the draw.

7.70 Old road, bears W. and S. 70° E..

27.40 Draw, drains N. 60° E. about 8 chains to junction with a draw from the south and draining N., ascend 35 ft. along a SE. slope.

40.00 On a SE. slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:



1950 from which

A juniper, 10 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears S. 72°00' W., 27 links distant.

A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears S. 57°00' W., 30 links distant.

Ascend along a SE. slope.

41.30 Spur, projects NE. about 3 chains to end, descend 75 ft. along a NE. slope.

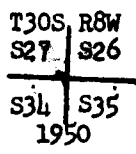
50.40 Draw, drains N. 70° W., ascend 105 ft. along a SW. slope.

58.05 Spur, projects W., descend 230 ft. along a NE. slope.

78.10 Draw, drains NW., ascend 15 ft. along a SW. slope.

80.00 On a slight SW. slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 26, 27, 34, and 35, with brass cap marked:



from which,

A juniper, 3 ins. in diameter, marked BT, bears N. 57°15' E., 38 links distant.

A pinon, 8 ins. in diameter, marked T30SR8WS35BT, bears S. 49°15' E., 38 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. 8°45' W., 33 links distant.

A pinon, 11 ins. in diameter, marked T30SR8WS27BT, bears N. 30°45' W., 23 links distant.

Land, rough and broken mountain slopes.
Soil, rocky clay loam, 3rd rate.
Timber, pinon, juniper, and mountain mahogany.
Undergrowth, sagebrush, mountain rush, weeds, and grass.

Subdivision of Township 30 South, Range 8 West

Chains

Beginning at the corner of sections 25, 26, 35, and 36.

Thence:

S. $89^{\circ}52'$ W. between sections 26 and 35.

Over mountainous land, through medium dense timber and a medium dense undergrowth, ascend 15 ft. along a NE. slope.

- 6.70 Spur, projects N. 10° W., descend 265 ft. along a SW. slope.
- 19.30 Draw, drains NW., ascend 305 ft. along a NE. slope.
- 29.70 Spur, projects N. 20° W., road along top, descend 95 ft. along a W. slope.
- 34.65 Small draw, drains N. 20° W., old road in bottom, ascend 80 ft. along a SE. slope.
- 39.00 Spur, projects W. 20° W., descend 20 ft. along a NW. slope.
- 40.07 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the section corner, with brass cap marked:

S26

—

S35

1950

from which,

A juniper, 4 ins. in diameter, marked S26BT, bears N. $64^{\circ}00'$ E., 42 links distant.

A juniper, 5 ins. in diameter, marked S35BT, bears S. $4^{\circ}30'$ E., 67 links distant.

Descend 165 ft. along a NW. slope.

- 47.10 Draw, drains N. 20° W., ascend 80 ft. along a NE. slope.
- 55.50 Spur, projects N. 20° W., descend 85 ft. along a SW. slope.
- 62.0 Head of draw draining NW., ascend 90 ft. along a NE. slope.
- 71.90 Spur, projects N. 10° W., descend 155 ft. along a SW. slope.
- 80.14 The corner of sections 26, 27, 31, and 35.

Land, rough and broken mountain slopes.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper, pinon, and mountain mahogany.
Undergrowth, sagebrush, rabbit brush, weeds, and grass.

N. $0^{\circ}11'$ W. between sections 26 and 27.

Over mountainous land, through medium dense timber and a medium dense undergrowth, ascend 15 ft. along a SW. slope.

- 4.10 Top of ascent on a W. slope, descend 105 ft. along a NW. slope.
- 14.90 Old road, bears NE. and SW.
- 16.30 Draw, drains NE., ascend 95 ft. along a SE. slope.
- 32.50 Spur, projects E., descend along a NW. slope.

Subdivision of Township 30 South, Range 6 West

Chains

ar1410

40.00

Set an iron post, 3 ft. long and 1 in. in diameter 18 ins. in the ground to solid rock, and in a mound of stone at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S27 | S26

1950

from which,

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S26BT, bears N. $73^{\circ}00'$ E., 17 links distant.

A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears S. $10^{\circ}00'$ W., 38 links distant.

40.90

Small draw, drains NE., ascend 35 ft. along a SE. slope.

42.40

Low spur, projects NE., descend 65 ft. over a N. slope.

55.30

Draw, drains NW., ascend 45 ft. along a SW. slope.

61.30

Spur, projects NW., descend along a NE. slope.

72.20

Draw, drains N. 70° W., ascend along a SW. slope.

80.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 22, 23, 26, and 27, with brass cap marked:

T30S R8W
 S22 | S23

 S27 | S26

1950

from which,

A pinon, 3 ins. in diameter, marked BT, bears N. $44^{\circ}00'$ E., 37 links distant.

A juniper, 6 ins. in diameter, marked T30SR8WS26BT, bears S. $59^{\circ}15'$ E., 19 links distant.

A juniper, 3 ins. in diameter, marked BT, bears S. $34^{\circ}15'$ W., 52 links distant.

A juniper, 4 ins. in diameter, marked BT, bears N. $25^{\circ}45'$ W., 52 links distant.

Land, rough and broken mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mountain mahogany.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Beginning at the corner of sections 23, 24, 25, and 26:

Thence:

S. $89^{\circ}53'$ W. between sections 23 and 26.

Over mountainous land, through scattering timber and a medium undergrowth, descend 95 ft. along a NW. slope.

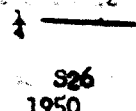
10.00

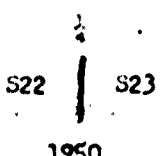
Wash, drains N. 20° W.

22.00

Wash, drains N. 20° W.

Subdivision of Township 10 South, Range 8 West

Chain	
35.80	Road, bears N. 20° E. and S. 20° W.
40.07	Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:
	S23  S26 1950 from which
	A pinon, 4 ins. in diameter, marked BT, bears N. 26°00' E., 74 links distant.
	A juniper, 4 ins. in diameter, marked BT, bears S. 49°30' E., 101 links distant.
55.00	Wash, drains N.
58.00	Low spur, projects N.
61.10	Wash, drains N. 20° W.
76.00	Spur, projects N. 10° W. descend along a SW. slope.
80.14	The corner of sections 22, 23, 26, and 27.
	Land, rolling hills. Soil, gravelly clay loam, 2nd rate. Timber, juniper and pinon. Undergrowth, sagebrush, weeds, and grass.

	N. 0°01' W. between sections 22 and 23.
	Over rolling land, through widely scattered timber and a medium dense undergrowth, ascend along a SW. slope.
6.40	Top of ascent on a W. slope, continue along a NW. slope on the west side of a spur.
19.60	Spur, projects NW., descend along a Nk. slope.
40.00	Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the section corner, with brass cap marked:
	 S22 S23 1950
	Deposit a limestone rock, 4x4x3 ins., marked with a cross (X) at the base of the post.
60.80	Wash, drains NW.
63.20	Recross wash, drains NE.
71.10	Recross wash, drains NW.
80.00	Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 14, 15, 22, and 23, with brass cap marked:

Subdivision of Township 30th South, Range 8th West.

Chains

S14

T30S. R8W

S15 S14

S22 S23

1950

Deposit broken glass at the base of the post.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, weeds, and grass.

Beginning at the corner of sections 13, 14, 23, and 24.

Thence:

S. 89°55' W. between sections 14 and 23.

Over rolling land, through scattering timber and a medium dense undergrowth.

5.50 Small wash, drains NW.

10.10 Wash, drains N.

40.09 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S14

 $\frac{1}{4}$

S23

1950

Deposit broken glass at the base of the post.

47.80 Wash, drains N. 20° W.

57.60 Dim road, bears N. and S.

59.10 Wash, drains N.

80.18 The corner of sections 14, 15, 22 and 23.

Land, rolling desert.

Soil, gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, weeds, and grass.

N. 0°01' W. between sections 14 and 15.

Over rolling land, through widely scattered timber and a medium dense undergrowth.

30.40 Small wash, drains NE.

39.10 Recross wash, drains N.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

Section 10, 11, 14, and 15, Township 30S, Range 8W

Chains

1950 from which,
A juniper, 4 ins. in diameter, marked BT, bears
N. 89°45' E., 51 links distant.

A juniper, 4 ins. in diameter, marked BE, bears
N. 52°30' W., 74 links distant.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground at the corner of sections 10, 11, 14, and 15, with brass cap marked:

T30S R8W
S10 S11
S15 S14

1950 from which,

A juniper, 4 ins. in diameter, marked BT, bears
N. 65°30' E., 107 links distant.

A juniper, 4 ins. in diameter, marked BT, bears
S. 38°15' E., 61 links distant.

No other suitable trees available for marking.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, shadscale, weeds, and grass.

Beginning at the corner of sections 11, 12, 13, and 14.

Thence:

S. 89°56' W. between sections 11 and 14.

Over rolling land, through widely scattered timber and a medium dense undergrowth.

25.90 Wash, drains N. 10° W.

40.11 Set an iron post, 3 ft. long and 1 in. in diameter, 32 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:

S11

$\frac{1}{4}$

S14

1950

Raise a mound of stone, 2 ft. base and $1\frac{1}{2}$ ft. high west of the post.

45.00 Wash, drains N. 10° E.

67.30 Wash, drains N.

80.22 The corner of sections 10, 11, 14, and 15.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Subdivision of Township 39 South, Range 8 West

Chains

chains

Timber, juniper.
Undergrowth, sagebrush, shadscale, weeds, and grass.

N. 0°01' W. between sections 10 and 11.

Over rolling land, through a medium dense undergrowth.

47.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S10 | S11

1950

Deposit broken glass at the base of the post.

69.25 Small wash, drains NW.

71.65 Old road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground and in a mound of stone at the corner of sections 2, 3, 10, and 11, with brass cap marked:

T30S R8W
 S3 | S2

 S10 | S11
 1950

Deposit broken glass at the base of the post.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, few scattered juniper in the south.

Undergrowth, sagebrush, shadscale, weeds, and grass.

Beginning at the corner of sections 1, 2, 11, and 12:

Thence:

S. 89°55' W. between sections 2 and 11.

Over rolling land, through a medium dense undergrowth..

3.20 Large wash, drains N. 10° W., from S. 10° W.

23.00 Wash, drains N. 10° W.

25.80 Old road, bears N. and S.

34.40 Old road, bears NE. and SW.

40.13 In wash draining N.

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

Justification of Township 20 South, Range 8 West

Chains
snailtoes

to terrace gneiss and to, above the horizon of the base, bearing
away, and the base, bearing away, and the base, bearing away

W. 1950

S11

S. 1950

2007

Deposit broken glass at the base of the post.

A small reservoir bears North about 2 chains.

50.60 Wash, drains N. 60° E.

66.10 Wash, drains N. 60° E.

78.00 Wash, drains N. 20° E.

80.26 The corner of sections 2, 3, 10, and 11.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, weeds, and grass.

N. 0°01' W. on true line between sections 2 and 3.

Over nearly level land, through a medium dense undergrowth.

23.40 Wash, drains N. 30° W.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the section corner, with brass cap marked:

S3

S2

1950

Deposit broken glass at the base of the post.

43.20 Wash, drains NE.

45.30 Old road, bears NE. and SW.

64.00 Wash, drains NE.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the lot corner of sections 2 and 3, with brass cap marked:

1/16

S3

S2

80.00

1950

Deposit broken glass at the base of the post.

85.59 Intersect the south boundary of section 35, T. 29 S., R. 8 W. at a point 1.04 chains S. 89° 51' E. of the corner of sections 34 and 35:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the

Chains

ground, and in a mound of stone, at the closing corner of sections 2 and 3, with brass cap marked:

T29S R8W
S35

S3 | S2
T30S
CC
1950

Deposit broken glass at the base of the post.

Land, nearly level desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, weeds, and grass.

Establishment of the $\frac{1}{4}$ Section Corner on the North Boundary of Section 2

At a point 0.86 chains S. $89^{\circ}52'$ E. of the $\frac{1}{4}$ section corner of section 35, T. 29 S., R. 8 W., and at mid-point on the north boundary of section 2:

Set an iron post, 3 ft. long and 1 in in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner on the north boundary of section 2, with brass cap marked:

$\frac{1}{4}$ S 2

1950

Deposit broken glass at the base of the post.

Beginning at the standard corner of sections 33 and 34 on the south boundary of the township:

Thence:

N. $0^{\circ}02'$ W. between sections 33 and 34.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 375 ft. along a general NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
S33 | S34

1950

from which,

A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears N. $22^{\circ}30'$ E., 43 links distant.

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears N. $40^{\circ}45'$ W., 69 links distant.

41.00

Spur, projects N. 10° E., continue descent along a NW. slope.

Subdivision of Township 30 South, Range 8 West

Chains

76.00

Draw, drains NE., ascend 45 ft. along a SE. slope.

80.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 27, 28, 33 and 34, with brass cap marked:

T30S	R8W
S28	S27
S33	S34

1950

from which

A juniper, 4 ins. in diameter, marked BT, bears N. 72°30' E., 65 links distant.

A juniper, 3 ins. in diameter, marked BT, bears S. 55°15' E., 57 links distant.

A juniper, 3 ins. in diameter, marked BT, bears S. 37°25' W., 26 links distant.

A juniper, 8 ins. in diameter, marked T30SR8WS28BT, bears N. 60°15' W., 38 links distant.

Land, rough and broken mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, pinon, juniper, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 26, 27, 34, and 35:

Thence:

N. 89°52' W. between sections 27 and 34.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend along a N. slope.

.90

Small draw, drains NW., continue along a NW. slope.

2.30

Point of a small spur from the S., descend 50 ft. along a NW. slope.

4.50

Old road, bears N. 10° E. and S. 10° W.

6.50

Draw, drains N., ascend 285 ft. along a NE. slope.

27.40

Spur, projects N. 10° E., descend 125 ft. along a NW. slope.

30.20

Draw, drains N. 20° E., ascend 165 ft. along an E. slope.

36.60

Spur, projects N. 20° E., descend 145 ft. along a NW. slope.

39.96

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of sections 27 and 34, with brass cap marked:

S27

 $\frac{1}{4}$

S34

1950

Deposit a limestone rock, 5x5x3 ins., marked with a cross (X) at the base of the post.

Subdivision of Township 30 South, Range 8 West

Chains

Descend 135 ft. along a NW. slope.

44.40

Draw, drains N., ascend 185 ft. along a NE. slope.

54.40

Spur, projects N. 30° E., descend 205 ft. along a NW. slope.

77.51

Draw, drains N. 20° E., ascend 95 ft. along a SE. slope.

79.92

The corner of sections 27, 28, 33 and 34.

Land, rough and broken mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds and grass.

N. 0°02' W. between sections 27 and 28.

Over mountainous land, through medium dense timber and medium dense undergrowth: ascend 175 ft. along a SE. slope.

9.75

Spur, projects NE. descend 135 ft. along a broken NW. slope.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:
$$\begin{array}{c} \frac{1}{4} \\ \text{S28} \quad | \quad \text{S27} \end{array}$$

1950

from which,

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears N. 74°00' E., 46 links distant.

A pinon, 4 ins. in diameter, marked BT, bears N. 88°45' W., 57 links distant.

80.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 22; 23, 26, and 27, with brass cap marked:

$$\begin{array}{c} \text{T30S ROW} \\ \text{S21} \quad | \quad \text{S22} \\ \hline \text{S28} \quad | \quad \text{S27} \end{array}$$

1950

from which,

A juniper, 8 ins. in diameter, marked T30SR8WS22BT, bears N. 19°45' E., 87 links distant.

A pinon, 9 ins. in diameter, marked T30SR8WS27BT, bears S. 75°00' E., 59 links distant.

No other suitable trees available for marking.

Land, rough and broken mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

Beginning at the corner of sections 22, 23, 26, and 27.

Thence:

Subdivision of Township 30 South, Range 8 West

Chains

N. 89°44' W. between sections 22 and 27.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 50 ft. along a SW. slope.

7.50 Wash, drains N., ascend 65 ft. along a NE. slope.

10.40 Spur, projects N., descend 25 ft. along a NW. slope.

33.70 Old road, bears N. and S.

39.98 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S22

$\frac{1}{4}$ ———

S27.

1950

Deposit a limestone rock, 4x4x4 ins., marked with a cross (X) at the base of the post.

42.90 Draw, drains N. 10° W., ascend along a NE. slope.

46.50 Spur, projects N., descend along a NW. slope.

49.00 Draw, drains N., ascend along a NE. slope.

55.60 Spur, projects N. 20° E., descend along a NW. slope.

65.00 Draw, drains N. 20° E., ascend along an E. slope.

72.50 Spur, projects N., descend along a NW. slope.

77.80 Draw, drains N. 20° W., continue along a N. slope.

79.96 The corner of sections 21, 22, 27, and 28.

Land, rolling mountain slopes.

Soil, gravelly clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

N. 0°02' W. between sections 21 and 22.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 55 ft. along a N. slope.

6.80 Draw, drains NW., ascend along a SW. slope.

9.30 Point of spur from the east, descend along a NW. slope.

10.80 Draw, drains N. 30° E., ascend 75 ft. along a SE. slope.

17.70 Spur, projects N. 70° E., descend along a NE. slope.

23.40 Draw, drains N. 60° E., ascend along a SE. slope.

38.00 Spur, projects N. 20° E., descend along a NW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:

Chains

STANDARD

$\frac{1}{4}$
 S21 | S22
 1950

from which,

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S22BT, bears
N. $79^{\circ}45'$ E., 78 links distant.

A pinon, 3 ins. in diameter, marked BT, bears
S. $72^{\circ}00'$ W., 39 links distant.

- 45.40 Draw, drains NE., ascend along a SE. slope.
- 56.50 Spur, projects NE., descend along a NW. slope.
- 62.90 Draw, drains NE., ascend along a SE. slope.
- 75.60 Spur, projects NE., descend along a NW. slope.
- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 32 ins. in the ground at the corner of sections 15, 16, 21, and 22, with brass cap marked:

T30S R8W	
S16 S15	
S21 S22	

1950 from which,

A juniper, 3 ins. in diameter, marked BT, bears
N. $3^{\circ}30'$ E., 22 links distant.

A pinon, 3 ins. in diameter, marked BT, bears
S. $13^{\circ}30'$ E., 22 links distant.

A juniper, 3 ins. in diameter, marked BT, bears
N. $65^{\circ}15'$ W., 69 links distant.

No other suitable tree available for marking.

Land, rolling hills.

Soil, gravelly clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

Beginning at the corner of sections 14, 15, 22, and 23:

Thence:

N. $89^{\circ}49'$ W. between sections 15 and 22.

Over rolling hills, through scattered timber and a medium dense undergrowth; descend along a SW. slope.

- 4.20 Draw, drains N.
- 8.75 Road, bears N. 20° W. and S. 20° E.
- 22.00 Spur, projects N.
- 31.30 Wash, drains N.
- 37.30 Road, bears N. and S.
- 39.99 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins in the

Subdivision of Township 30 South, Range 8 West

1952 ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

Of 2 corners to remain and as, ^{S15} $\frac{1}{4}$ ^{S22} 1950

Deposit broken glass at the base of the post.

53.10 Draw, drains N. 10° E.

63.00 Spur, projects N. 20° E.

70.60 Draw, drains N. 30° E.

79.98 The corner of sections 15, 16, 21, and 22.

Land, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

N. 0°02' W. between sections 15 and 16.

Over rolling land, through scattering timber and a medium dense undergrowth, descend 45 ft. along a NW. slope.

4.60 Wash, drains NE.

5.70 Road, bears NE. and SW.

8.90 Wash, drains NE.

11.80 Spur, projects N. 60° E.

17.30 Wash, drains NE.

24.30 Spur, projects NE.

27.70 Wash, drains N. 70° E.

32.70 Spur, projects NE.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
S16 | S15

1950. from which,

A pinon, 5 ins. in diameter, marked BT, bears N. 39°45' E., 7 links distant.

A juniper, 5 ins. in diameter, marked BT, bears N. 76°45' W., 36 links distant.

42.10 Wash, drains NE.

50.80 Spur, projects NE.

62.60 Wash, drains NE.

Chains

72.85

Road, bears N. 20° W. and S. 20° E.

82.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, and in a mound of stone, at the corner of sections 9, 10, 15, and 16, with brass cap marked:

T30S	R8W
S9	S10
S16	S15
1950	

Deposit broken glass at the base of the post.

Land, low, rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

Beginning at the corner of sections 10, 11, 14 and 15.

Thence:

N. 89°54' W. between sections 10 and 15.

Over rolling hills, through widely scattered timber and a scant undergrowth.

7.80

Wash, drains N.

13.70

Low spur, projects N.

23.70

Road, bears N. and S.

30.20

Wash, drains N.

32.92

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S10

$\frac{1}{4}$ ———

S15

1950

Deposit broken glass at the base of the post.

54.30

Wash, drains N.

55.50

Road, bears N. and S.

58.70

Road, bears N. and S.

66.10

Wash, drains NW.

73.20

Wash, drains N.

79.98

The corner of sections 9, 10, 15, and 16.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, weeds, and grass.

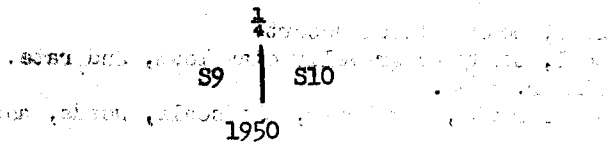
Section 8 of Township 30 South, Range 8 West

Chains

N. 0°02' W. between sections 9 and 10.

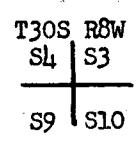
Over rolling land, through a medium dense undergrowth.

- 10.70 Old road, bears N. 60° E. and S. 60° W.
- 13.20 Wash, drains NW.
- 30.50 Spur, projects N. 50° W.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:



Raise a mound of stone, 2 ft. base and 1 $\frac{1}{2}$ ft. high west of the post.

- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, at the corner of sections 3, 4, 9, and 10, with brass cap marked:



Deposit broken glass at the base of the post.

Land, nearly level desert.
Soil, sandy to gravelly clay loam, 2nd rate.
Timber, none.
Undergrowth, sagebrush, shadscale, weeds, and grass.

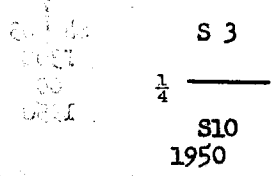
Beginning at the corner of sections 2, 3, 10, and 11.

Thence:

N. 89°59' W. between sections 3 and 10.

Over nearly level land, through scattering undergrowth:

- 3.50 Small wash, drains N. 20° W.
- 16.00 Wash, drains N.
- 21.05 Wash, drains N.
- 23.70 Road, bears N. and S.
- 25.30 Road, bears NE. and SW.
- 39.98 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:



77

Subdivision of Township 30 South, Range 8 West

Chains

acres

Deposit broken glass at the base of the post.

44.60

Wash, drains N. 20° W.

56.40

Wash, drains N.

65.10

Road, bears N. 10° E. and S. 10° W.

69.10

Wash, drains N. 10° E.

79.96

The corner of sections 3, 4, 9, and 10.

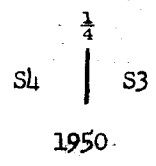
Land, nearly level desert.
Soil, sandy to gravelly clay loam, 2nd rate.
Timber, none.
Undergrowth, sagebrush, shadscale, weeds, and grass.

N. 0°02' W. on true line between sections 3 and 4.

Over nearly level land, through a medium dense undergrowth.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 32 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked



Raise a mound of stone, 2 ft. base and $1\frac{1}{2}$ ft. high west of the post.

40.75

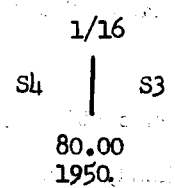
Road, bears N. 60° E. and S. 60° W.

61.00

Wash, drains NW.

80.00

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone at the lot corner of sections 3 and 4, with brass cap marked:



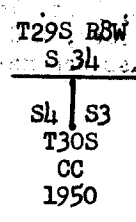
Deposit broken glass at the base of the post.

85.36

Intersect the south boundary of section 34 at a point 1.86 chains S. 89°55' E. of the corner of sections 33 and 34, T. 29 S., R. 8 W.:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the closing corner of sections 3 and 4, T. 30 S., R. 8 W., with brass cap marked:



Subdivision of Township 30 South Range 8 West
 Town 3 South, Range 8 West, T. 29 S., R. 8 W.

Chains

Deposit broken glass at the base of the post.
 Land, nearly level desert.
 Soil, sandy to rocky loam, 2nd rate.
 Timber, none.
 Undergrowth, sagebrush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the north boundary of section 3.

At a point 1.45 chains S. $89^{\circ}55'$ E. of the restored $\frac{1}{4}$ section corner of section 34, T. 29 S., R. 8 W., and at mid-point on the north boundary of section 3:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 3, with brass cap marked:

$\frac{1}{4}$ S 3
 1950

Deposit broken glass at the base of the post.

Beginning at the standard corner of sections 32 and 33 on the south boundary of the township:

Thence:

N. $0^{\circ}03'$ W. between sections 32 and 33.

Over mountainous land, through a medium dense timber and a medium dense undergrowth, along a broken E. slope.

23.20 Spur, projects NE., descend 75 ft. along a NW. slope.

37.50 Draw, drains NE., ascend 35 ft. along a SE. slope.

39.50 Spur, projects N. 60° E. about 4 chains to end., descend along a NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S32 | S33

1950 from which,

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears N. $16^{\circ}15'$ E., 39 links distant.

A pinon, 3 ins. in diameter, marked BT, bears N. $87^{\circ}00'$ W., 21 links distant.

Descend 125 ft. along a NE. slope.

47.60 Draw, drains NW., ascend 235 ft. along a SW. slope.

71.80 Spur, projects N. 70° W., descend 60 ft. along a NE. slope.

Subdivision of Township 30 South, Range 8 West

Chains		unfs40						
80.00	<p>Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 28, 29, 32, and 33, with brass cap marked:</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T30S R8W</td> <td></td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> <tr> <td>S32</td> <td>S33</td> </tr> </table> </div> <p>1950 from which,</p> <p>A pinon, 4 ins. in diameter, marked BT, bears N. 22°30' E., 19 links distant.</p> <p>A pinon, 8 ins. in diameter, marked T30SR8WS33BT, bears S. 69°30' E., 39 links distant.</p> <p>A pinon, 4 ins. in diameter, marked BT, bears S. 33°45' W., 11 links distant.</p> <p>A juniper, 3 ins. in diameter, marked BT, bears N. 24°45' W., 32 links distant.</p> <p>Land, rough and broken mountain slopes. Soil, gravelly to rocky clay loam, 3rd rate. Timber, pinon, juniper, and mountain mahogany. Undergrowth, sagebrush, bitter brush, weeds, and grass.</p> <p>-----</p> <p>Beginning at the corner of sections 27, 28, 33, and 34</p> <p>Thence:</p> <p>S. 89°50' W. between sections 28 and 33.</p> <p>Over mountainous land, through a medium dense timber and a medium dense undergrowth, ascend 340 ft. along a SE. slope.</p>	T30S R8W		S29	S28	S32	S33	
T30S R8W								
S29	S28							
S32	S33							
16.70	Spur, projects NE., descend 155 ft. along a NW. slope.							
29.60	Draw, drains N., ascend 85 ft. along a NE. slope.							
40.07	<p>Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:</p> <div style="text-align: center;"> <p>S28</p> <p>$\frac{1}{4}$ ———</p> <p>S33</p> <p>1950 from which,</p> <p>A juniper, 5 ins. in diameter, marked $\frac{1}{4}$S28BT, bears North, 12 links distant.</p> <p>A pinon, 5 ins. in diameter, marked $\frac{1}{4}$S33BT, bears S. 5°00' W., 13 links distant.</p> <p>Ascend along a NE. slope.</p> </div>							
41.70	Spur, projects N., descend 265 ft. along a NW. slope.							
48.60	Draw, drains N. 10° E., ascend 125 ft. along a NE. slope.							
53.70	Spur, projects N., road along the top, descend 75 ft. along a NW. slope.							

Subdivision of Township 30 South, Range 8 West

Chains

- 56.70 Draw, drains N., ascend 115 ft. along a NE. slope.
- 61.40 Spur, projects N., descend 165 ft. along a W. slope.
- 68.60 Draw, drains N. 20° W., old road in the bottom, ascend 95 ft. along a NE. slope.
- 77.30 Spur, projects N., descend 35 ft. along a NW. slope.
- 80.14 The corner of sections 28, 29, 32, and 33.
- Land, rough and broken mountain slopes.
Soil, rocky clay loam 3rd rate.
Timber, pinon, juniper, and mountain mahogany.
Undergrowth, sagebrush, bitter brush, weeds, and grass.
-
- N. 0°03' W. between sections 28 and 29.
- Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 25 ft. along a NW. slope.
- 4.25 Draw, drains N. 30° E., ascend 65 ft. along a SE. slope.
- 8.30 Spur, projects N. 20° E., descend 165 ft. along a broken NW. slope.
- 23.30 Small draw, drains W., ascend 45 ft. along a SW. slope.
- 27.00 Top of ascent on a W. slope, descend 275 ft. along a steep and broken NW. slope.
- 34.75 Small draw, drains W., ascend 55 ft. along a SW. slope.
- 38.75 Small spur, projects W., descend 45 ft. along a NW. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked:
- $\frac{1}{4}$
 S29 | S28
 1950
- from which,
- A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears N. 78°00' E., 31 links distant.
- A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S29BT, bears N. 55°30' W., 21 links distant.
- Descend 25 ft. along a NW. slope.
- 41.00 Small draw, drains N. 80° W., ascend 55 ft. along a SW. slope.
- 44.00 Small spur, projects W., descend 65 ft. along a NW. slope.
- 46.80 Draw, drains W., ascend 60 ft. along a SE. slope.
- 69.20 Spur, projects N. 60° W., descend 125 ft. along a SE. slope.
- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 20, 21, 28, and 29, with brass cap marked:

T30S R8W

S20 S21

S29 S28

1950

from which,

Subdivisions of Township 30 South, Range 8 West

Chains

meters

A juniper, 4 ins. in diameter, marked BT, bears
N. $44^{\circ}45'$ E., 13 links distant.

A pinon, 4 ins. in diameter, marked BT, bears
S. $56^{\circ}00'$ E., 29 links distant.

A juniper, 4 ins. in diameter, marked BT, bears
S. $49^{\circ}15'$ W., 27 links distant.

A juniper, 3 ins. in diameter, marked BT, bears
N. $53^{\circ}30'$ W., 44 links distant.

Land, rough and broken mountain slopes.

Soil, rock clay loam, 3rd rate.

Timber, juniper, pinon, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 21, 22, 27, and 28.

Thence:

S. $89^{\circ}52'$ W. between sections 21 and 28.

Over mountainous land, through medium dense timber and a medium
dense undergrowth, along a general N. slope.

6.80 Draw, drains NE., ascend 65 ft. along a NE. slope.

15.10 Spur, projects S. about 3 chains to end, descend along a SW. slope.

18.00 Head of draw draining S., ascend 265 ft. along a SE. slope.

26.60 Spur, projects N. 20° E., descend 165 ft. along a SW. slope to the
draw.

28.60 Road, bears N. 10° E. and S.

33.40 Draw, drains N., ascend along a NE. slope.

33.55 Old road, bears N. and S.

40.10 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the
ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section
corner, with brass cap marked:

S21

$\frac{1}{4}$

S28

1950

Deposit a limestone rock, 4x4x4 ins. marked with a cross
(X) at the base of the post.

Ascend 75 ft. along a NE. slope.

43.50 Spur, projects N. 20° E., old road along top, descend 80 ft. along
a NW. slope.

54.70 Draw, drains N., ascend along a NE. slope.

58.20 Spur, projects N., descend along a NW. slope.

64.30 Draw, drains N. 10° E., ascend along a NE. slope.

67.70 Spur, projects N. 10° E., descend along a NW. slope.

Subdivision of Township 30 South, Range 8 West

Chains

79.20 Draw, drains N., ascend 35 ft. along a NE. slope.

80.20 The corner of sections 20, 21, 28, and 29.

Land, rough and broken mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

N. 0°03' W. between sections 20 and 21.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 75 ft. along a NE. slope.

22.00 Draw, drains NW., ascend 65 ft. along a SW. slope.

35.83 Spur, projects NW., descend 50 ft. along a NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{2}$ section corner, with brass cap marked:

	1	
S20		S21

1950

from which,

A juniper, 3 ins. in diameter, marked BT, bears S. 16°15' E., 10 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. 32°45' W., 32 links distant.

42.10 Draw, drains NW., ascend 35 ft. along a SW. slope.

46.10 Spur, projects N. 60° W., descend 95 ft. along a NE. slope.

66.60 Draw, drains W., ascend 125 ft. along a SW. slope.

73.10 Spur, projects W., descend 55 ft. along a NE. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground and in a mound of stone, at the corner of sections 16, 17, 20, and 21, with brass cap marked:

T30S	R8W
S17	S16
S20	S21

1950

from which,

A pinon, 8 ins. in diameter, marked T30SR8WS16BT, bears N. 46°30' E., 24 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. 54°45' W., 101 links distant.

No other suitable trees available for marking.

Land, rolling mountain slopes.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

Subdivision of Township 30 South, Range 8 West

Chains

amended

Beginning at the corner of sections 15, 16, 21, and 22:

OS. 00

Thence:

OS. 00

S. 89°54' W. between sections 16 and 21.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 25 ft. along a NW. slope.

3.70 Draw, drains N. 20° E., ascend 75 ft. along a NE. slope.

6.40 Low spur, projects NE. about 3 chains to end; road along top, descend along a NW. slope.

6.90 Old road, bears NE. and SW.

10.60 Wash, drains NE., ascend 80 ft. along a SE. slope.

15.80 Low spur, projects NE.

19.80 Wash, drains NE., ascend along a SE. slope.

36.30 Spur, projects N. 20° E., descend 30 ft. along a NW. slope.

40.14 Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S16

 $\frac{1}{4}$

S21

1950

Deposit a limestone rock, 4x3x3 ins., marked with a cross (X) at the base of the post.

41.20 Draw, drains N. 10° W.

42.20 Low spur, projects N. about 4 chains to end.

46.00 Draw, drains N. 20° E.

60.90 Spur, projects NW., descend along a SW. slope.

63.00 Head of draw draining S., ascend along a SE. slope.

66.40 Spur, projects SW., descend along a NW. slope.

80.28 The corner of sections 16, 17, 20, and 21.

Land, rolling hills.

Soil, gravelly to rocky clay loam, 2nd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, weeds, and grass.

N. 0°03' W. between sections 16 and 17.

Over rolling hills, through scattering timber and a medium dense undergrowth, descend along a NW. slope.

4.60 Wash, drains SW.

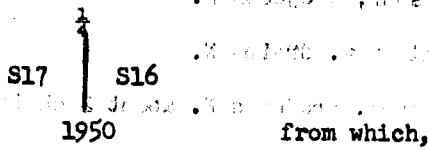
12.80 Spur, projects W.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the

Subdivision of Township 30 South, Range 8 West
 Town 3 South, Range 8 West, Township 30 South, Range 8 West

Chains

ground at the $\frac{1}{4}$ section corner, with brass cap marked:

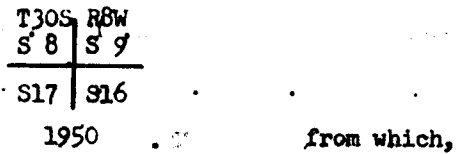


A pinon, 6 ins. in diameter, marked S16BT, bears N. 67°15' E., 14 links distant.

A juniper, 4 ins. in diameter, marked BT, bears S. 20°45' W., 29 links distant.

57.70 Wash, drains NW.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, at the corner of sections 8, 9, 16, and 17, with brass cap marked:



A pinon, 4 ins. in diameter, marked BT, bears N. 69°15' E., 205 links distant.

A juniper, 4 ins. in diameter, marked BT, bears S. 75°30' W., 166 links distant.

No other suitable trees available for marking.

Land, rolling hills.
 Soil sandy to gravelly clay loam, 2nd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush, rabbit brush, weeds, and grass.

 Beginning at the corner of sections 9, 10, 15, and 16.

Thence:

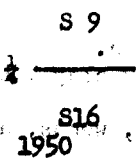
S. 89°49' W. between sections 9 and 16.

Over rolling land, through a scant undergrowth.

5.00 Wash, drains N. 20° W.

19.30 Draw, drains N. 20° W.

40.15 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the section corner, with brass cap marked:



Deposit broken glass at the base of the post.

41.85 Wash, drains N.

47.00 Low spur, projects N. 10° W.

58.70 Draw, drains N.

Chains

- 67.10 Low spur, projects N.
- 75.90 Small draw, drains N.
- 77.80 Low spur, projects N. about 2 chains to end.
- 80.30 The corner of sections 8, 9, 16, and 17.
- Land, low, rolling hills.
Soil, sandy to gravelly clay loam, 2nd rate.
Timber, none.
Undergrowth, sagebrush, rabbit brush, weeds, and grass.
-
- N. 0°03' W. between sections 8 and 9.
- Over rolling land, through a scant undergrowth.
- 2.50 Junction of washes from S, 10° W. and SW., draining N. 30° E.
- 9.70 Road, bears N. 20° E. and S. 20° W.
- 14.70 Shallow draw, drains NE.
- 19.60 Low spur, projects N. 30° E. about 3 chains to end.
- 24.10 Old road, bears NE. and SW.
- 28.60 Wash, drains NE.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground at the section corner, with brass cap marked:

$\frac{1}{4}$
 S8 | S9

1950

Raise a mound of stone, 2 ft. base and 1½ ft. high W. of the post.

- 66.40 Wash, drains NE.
- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the corner of sections 4, 5, 8, and 9, with brass cap marked:

T30S R8W
 S5 | S4

 S8 | S9
 1950

Deposit broken glass at the base of the post.

Land, low, rolling hills.
Soil, sandy to gravelly clay loam, 2nd rate.
Timber, none.
Undergrowth, sagebrush, weeds, and grass.

Beginning at the corner of sections 3, 4, 9, and 10.

Thence:

Subdivision of Township 30 South, Range 8 West

Chains	
	S. 89° 52' W. between sections 4 and 9. Over rolling land, through a scant undergrowth.
24.90	Low spur, projects N.
34.90	Wash, drains N. 20° E.
38.20	Low spur, projects N. about 15 chains to end.
40.17	Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner, with brass cap marked: S4 $\frac{1}{4}$ ——— S9 1950 Deposit broken glass at the base of the post.
42.50	Shallow draw, drains N. 10° W.
54.10	Low spur, projects N. 20° W.
57.10	Old road, bears NE. and SW.
75.00	Wash, drains NW.
78.10	Road, bears NW. and SE.
80.34	The corner of sections 4, 5, 8, and 9. Land, low rolling hills. Soil, sandy to gravelly clay loam, 2nd rate. Timber, none. Undergrowth, sagebrush, weeds, and grass.

	N. 0° 03' W. on true line between sections 4 and 5. Over rolling land, through a scant undergrowth.
4.50	Road, bears NW. and SE.
12.10	Wash, drains NW.
37.50	Road, bears N. 5° E. and S. 10° W.
40.00	Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked: S5 ——— S4 $\frac{1}{4}$ 1950 Deposit broken glass at the base of the post.
48.00	Recross road, bears N. 10° W. and S. 10° E.
57.00	Recross road, bears N. 10° E. and S. 10° W.
64.70	Recross road, bears N. 30° W. and S. 10° E.

Subdivision of Township 30 South, Range 8 West

87

Chains

80.00

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the lot corner of sections 4 and 5, with brass cap marked:

1/16
S5 | S4

80.00
1950

Deposit broken glass at the base of the post.

85.89

Intersect the south boundary of section 33, T. 29 S., R. 8 W. at a point 2.08 chains S. 89°45' E. of the corner of sections 32 and 33:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, at the closing corner of sections 4 and 5, with brass cap marked:

T29S R8W
S 33

S5 | S4

T30S
CC
1950

Deposit broken glass at the base of the post.

Land, low rolling hills.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the north boundary of section 4.

At a point 1.965 chains S. 48°49' E. of the $\frac{1}{4}$ section corner of section 33, T. 29 S., R. 8 W. and at midpoint on the north boundary of section 4:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 4, with brass cap marked:

$\frac{1}{4}$ S4
1950

Deposit broken glass at the base of the post.

Beginning at the standard corner of sections 31 and 32 on the south boundary of the township:

Thence:

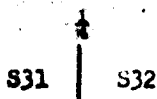
N. 0°03' W. between sections 31 and 32.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 30 ft. along a steep NE. slope.

Subdivision of Township 30 South, Range 8 West

Chains.

- 0.75 Draw, drains E., ascend 175 ft. along a broken SE. slope.
 31.95 Spur, projects N. 60° E., descend along a NE. slope.
 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, at the section corner, with brass cap marked:



1950

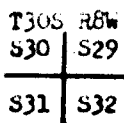
from which,

A juniper, 30 ins. in diameter, marked S31BT, bears N. 9°30' W., 43 links distant.

No other suitable tree available for marking.

Descend 265 ft. along a N. slope.

- 51.00 Draw, drains N. 60° E., ascend 35 ft. along a SE. slope.
 55.10 Spur, projects NE., descend 135 ft. along a NW. slope.
 66.45 Draw, drains N. 60° E., ascend along a SE. slope.
 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, at the corner of sections 29, 30, 31, and 32, with brass cap marked:



1950

from which,

A juniper, 4 ins. in diameter, marked BT, bears N. 76°00' E., 22 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. 61°30' W., 33 links distant.

A pinon, 1 1/2 ins. in diameter, marked T30SR8WS30BT, bears N. 65°15' W., 67 links distant.

No other suitable tree available for marking.

Land, rough and broken mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, pinon, juniper, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 28, 29, 32, and 33:

Thence:

N. 89°54' W. between sections 29 and 32.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 65 ft. along an E. slope.

- 8.00 Spur, projects NE. from SE, descend 325 ft. along a W. slope.

Subdivision of Township 30 South, Range 8 West

Chains		Chains
25.90	Draw, drains N., ascend 350 ft. along a SE. slope to the spur.	
27.00	Road, bears N. and S.	
38.80	Spur, projects NE. from S., descend 45 ft. along a W. slope.	
40.10	Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:	
	S29 $\frac{1}{4}$ ———	
	S32 1950 from which,	
	A pinon, 3 ins. in diameter, marked BT, bears S. $30^{\circ}00'$ E., 47 links distant.	
	A pinon, 4 ins. in diameter, marked BT, bears N. $46^{\circ}15'$ W., 58 links distant.	
40.60	Small draw, drains N., ascend 115 ft. along a NE. slope.	
44.40	Spur, projects N., descend 45 ft. along a NW. slope.	
47.80	Draw, drains N., ascend 305 ft. along a NE. slope.	
56.20	Spur, projects N., descend 175 ft. along a NW. slope.	
78.30	Draw, drains N., ascend 35 ft. along a SE. slope.	
80.20	The corner of sections 29, 30, 31, and 32.	
	Land, rough and broken mountain slopes. Soil, rocky clay loam, 3rd rate. Timber, pinon, juniper, and mountain mahogany. Undergrowth, sagebrush, bitter brush, weeds, and grass.	

	Beginning at the corner of sections 25, 30, 31, and 36 on the west boundary of the township.	
	Thence:	
	N. $89^{\circ}47'$ E. between sections 30 and 31.	
	Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 35 ft. along a SE. slope.	
8.46	Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the lot corner of sections 30 and 31, with brass cap marked:	
	S30 $\frac{1}{16}$ ——— 80.00 S31 1950	
	Deposit a limestone, 5x4x3 ins., marked with a cross (X) at the base of the post.	
9.46	Draw, drains NE., ascend 105 ft. along a NW. slope.	
29.10	Spur, projects NE., descend 95 ft. along a SE. slope.	

Subdivision of Township 30 South, Range 8 West

Chains

48.46 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S30

$\frac{1}{4}$

S31

1950

from which,

A pinon, 4 ins. in diameter, marked BT, bears N. 17°30' E., 19 links distant.

A juniper, 5 ins. in diameter, marked BT, bears S. 26°15' W., 35 links distant.

Descend 165 ft. along a NE. slope.

53.20 Draw, drains NE., ascend 75 ft. along a NW. slope.

59.00 Spur, projects NE., descend 105 ft. along a SE. slope.

72.00 Draw, drains NE., ascend 45 ft. along a NW. slope.

75.00 Spur, projects NE. about 6 chains to end, descend 80 ft. along a SE. slope.

77.10 Draw, drains N. 30° E., ascend 125 ft. along a SW. slope.

82.50 Spur, projects N. 30° E., descend 65 ft. along a NW. slope.

88.46 The corner of sections 29, 30, 31, and 32.

Land, rough mountain slopes.

Timber, pinon, juniper, and mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Soil, rocky clay loam, 3rd rate.

N. 0°03' W. between sections 29 and 30.

Over mountainous land, through medium dense timber and a medium dense undergrowth, ascend along a SE. slope.

10.50 Spur, projects N. 30° E., descend 65 ft. along a NW. slope.

19.10 Draw, drains NE., ascend 75 ft. along a SE. slope.

35.80 Spur, projects E. descend 100 ft. along a NW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$

S30

S29

1950

from which,

A juniper, 4 ins. in diameter, marked BT, bears N. 50°00' E., 5.5 links distant.

A juniper, 4 ins. in diameter, marked BT, bears N. 85°00' W., 7.0 links distant.

40.50 Small draw, drains NE., heading about 5 chains SW., ascend 75 ft.

9T

Subdivision of Township 30 South, Range 8 West

Chains		united						
	along a SE. slope.	01.81						
46.10	Spur, projects NE., descend 385 ft. along a NW. slope.							
60.00	Draw, drains E., ascend 165 ft. along a SE. slope.							
71.40	Spur, projects NE., descend 90 ft. along a NW. slope.							
80.00	Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground at the corner of sections 19, 20, 29, and 30, with brass cap marked:							
	<table><tr><td>T30S R8W</td><td></td></tr><tr><td>S19</td><td>S20</td></tr><tr><td>S30</td><td>S29</td></tr></table>	T30S R8W		S19	S20	S30	S29	
T30S R8W								
S19	S20							
S30	S29							
	1950 from which,							
	A pinon, 6 ins. in diameter, marked T30SR8WS20BT, bears N. 57°30' E., 14 links distant.	08.22						
	A juniper, 3 ins. in diameter, marked BT, bears S. 36°15' E., 28 links distant.	00.47						
	A pinon, 4 ins. in diameter, marked BT, bears S. 45°30' W., 10 links distant.	00.47						
	No other suitable tree available for marking.	01.77						
	Land, rough mountain slopes.	02.30						
	Soil, rocky clay loam, 3rd rate.	04.31						
	Timber, pinon, juniper, and mountain mahogany.							
	Undergrowth, sagebrush, bitter brush, weeds and grass.							

	Beginning at the corner of sections 20, 21, 28, and 29.							
	Thence:							
	S. 89°55' W. between sections 20 and 29.							
	Over mountainous land, through dense timber and a scant undergrowth, ascend 180 ft. along a NE. slope.	01.01						
3.40	Spur, projects N. descend 35 ft. along a NW. slope.	01.41						
15.90	Draw, drains N., ascend 130 ft. along a NE. slope.	08.21						
19.60	Spur, projects N. about 10 chains to end, descend 205 ft. along a W. slope.	02.01						
28.25	Road, bears N. and S.							
29.90	Draw, drains N. 10° W., ascend 190 ft. along an E. slope.							
40.11	Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:							
	<table><tr><td>S20</td><td></td></tr><tr><td>$\frac{1}{4}$</td><td></td></tr><tr><td>S29</td><td>from which,</td></tr></table>	S20		$\frac{1}{4}$		S29	from which,	
S20								
$\frac{1}{4}$								
S29	from which,							
	A pinon, 10 ins. in diameter, marked S20BT, bears N. 44°15' E., 68 links distant.	02.01						

Subdivision of Township 30 South, Range 8 West

Chains

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S29BT, bears S. $39^{\circ}00'$ W., 25 links distant.

Ascend 60 ft. along an E. slope.

42.30 Spur, projects N. 20° E., descend 35 ft. along a NW. slope.

45.40 Draw, drains N. 10° E., ascend 385 ft. along a NE. slope.

74.40 Spur, projects N., descend 65 ft. along a NW. slope.

80.22 The corner of sections 19, 20, 29, and 30.

Land, rough and broken mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, pinon, juniper, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

S. $89^{\circ}47'$ W., on a true line between sections 19 and 30.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 35 ft. along a NW. slope.

.80 Draw, drains NE., ascend 75 ft. along a NE. slope.

5.00 Spur, projects N., descend 35 ft. along a NW. slope.

10.30 Draw, drains N. 10° E., ascend 25 ft. along a NE. slope.

14.00 Spur, projects N. 20° E., descend 65 ft. along a NW. slope.

22.20 Draw, drains NE., ascend 75 ft. along a SE. slope.

26.20 Spur, projects NE., descend 70 ft. along a NW. slope.

30.40 Draw, drains NE., ascend 90 ft. along a SE. slope.

35.60 Spur, projects N., descend along a NW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S19

$\frac{1}{4}$ ———

S30

1950

from which,

A juniper, 4 ins. in diameter, marked BT, bears N. $33^{\circ}15'$ E., 25.5 links distant.

A juniper, 4 ins. in diameter, marked BT, bears S. $17^{\circ}15'$ W., 63 links distant.

46.00 Draw, drains N. 20° E.

48.75 Low spur, projects NE.

50.80 Shallow draw, drains NE.

60.70 Spur, projects NE.

70.80 Draw, drains NE.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the lot corner of sections 19 and 30, with brass cap marked:

Chains

S19

S19

1/16 — 80.00

S30

1950

Deposit a limestone rock, 5x5x5 ins. marked with a cross (X) at the base of the post.

85.93

Intersect the east boundary of section 25, T. 30 S., R. 9 W. at a point 0.82 chains S. $1^{\circ}42'$ W. of the corner of sections 24 and 25:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 19 and 30, with brass cap marked:

T30S
R9W RBW
S25 S19
S30 CC
1950

Deposit a limestone rock, 4x3x3 ins., marked with cross (X) at the base of the post.

Land, rolling mountain slopes.

Soil, rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the West boundary of section 30.

At a point 0.41 chains S. $1^{\circ}42'$ W. of the restored $\frac{1}{4}$ section corner of section 25, T. 30 S., R. 9 W., and at midpoint on the west boundary of section 30:

Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the west boundary of section 30, with brass cap marked:

$\frac{1}{4}$ S30

1950

from which,

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears N. $70^{\circ}45'$ E., 20 links distant,

A pinon, 10 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears S. $31^{\circ}00'$ E., 19 links distant,

Beginning at the corner of sections 19, 20, 29, and 30:

Thence:

N. $0^{\circ}03'$ W. between sections 19 and 20.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend 20 ft, along a NW. slope.

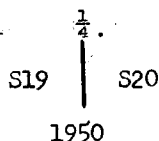
4.10

Small draw, drains NE., ascend along a SE. slope.

Subdivision of Township 30 South, Range 8 West

Chains

- 14.00 Low spur, projects NE., descend 70 ft. along a NW. slope.
- 21.10 Draw, drains NE., ascend 95 ft. along a SE. slope.
- 28.00 Spur, projects N. 30° E., descend along a NW. slope.
- 30.10 Draw, drains N. 60° E., ascend 140 ft. along a SE. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the section corner, with brass cap marked:



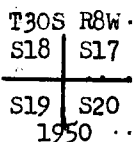
from which,

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears S. 31°00' W., 30 links distant.

No other suitable tree available for marking.

Ascend 80 ft. along a SE. slope.

- 45.40 Spur, projects N. 30° E., descend 265 ft. along a NW. slope.
- 76.50 Draw, drains NE., ascend along a SE. slope.
- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground at the corner of sections 17, 18, 19, and 20, with brass cap marked:



from which,

A pinon, 4 ins. in diameter, marked BT, bears N. 76°15' E., 17 links distant.

A juniper, 4 ins. in diameter, marked BT, bears S. 40°15' E., 61 links distant.

A pinon, 6 ins. in diameter, marked T30SR8WS19BT, bears S. 25°45' W., 86 links distant.

No other suitable tree available for marking.

Land, broken mountain slopes.

Soil, rocky clay loam.

Timber, juniper, pinon, and mountain mahogany.

Undergrowth, sagebrush, bitter brush, weeds, and grass.

Beginning at the corner of sections 16, 17, 20, and 21;

Thence:

S. 89°56' W. between sections 17 and 20:

Over mountainous land, through medium dense timber and a medium dense undergrowth, along a general N. slope.

- 4.70 Wash, drains NW.
- 17.30 Spur, projects NW. from S. 60° E., descend along a SW. slope.

Subdivision of Township 30 South, Range 8 West

Chains		ant. 18.0
18.10	Road, bears N. and S.	40.11
21.10	Wash, drains NW.	41.10
21.80	Old road, bears NW. and SE.	42.55
23.30	Low spur, projects NW. about 2 chains to end.	43.1
26.50	Wash, drains N.	44.12
28.70	Wash, drains N., ascend 55 ft. over an E. slope.	
40.12	Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:	
	S17	
	$\frac{1}{4}$ ———	
	S20	
	1950	from which,
	A pinon, 3 ins. in diameter, marked BT, bears N. $1^{\circ}00'$ W., 68 links distant.	
	A pinon, 3 ins. in diameter, marked BT, bears S. $0^{\circ}30'$ E., 34 links distant.	
	Ascend 125 ft. along a NE. slope.	
51.90	Spur, projects N. 10° W., descend along a NW. slope.	
61.40	Draw, drains N. 20° W., ascend along a NE. slope.	
70.85	Spur, projects N. 20° E., descend along a NW. slope.	
76.30	Draw, drains N. 40° E., ascend along a SE. slope.	
80.24	The corner of sections 17, 18, 19, and 20.	
	Land, rolling mountain slopes.	
	Soil, rocky clay loam.	
	Timber, juniper and pinon.	
	Undergrowth, sagebrush, weeds, and grass.	

	S. $89^{\circ}47'$ W. on true line between sections 18 and 19.	
	Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a SE. slope.	
4.40	Spur, projects NE., descend along a NW. slope.	
12.80	Draw, drains N. 10° E., ascend along a SE. slope..	
29.10	Spur, projects N. 20° E., descend along a SW. slope.	
34.80	Draw, drains NE., ascend along a SE. slope.	
40.00	Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:	
	S18	
	$\frac{1}{4}$ ———	
	S19	
	1950	from which.

Subdivision of Township 30 South, Range 8 West

Chains

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears S. 22°00' E., 72 links distant.

A juniper, 3 ins. in diameter, marked BT, bears N. 20°00' W., 56 links distant.

65.65 Draw, drains N. 20° E., ascend along a NE. slope.

69.70 Spur, projects N. 10° W., descend along a W. slope.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, at the lot corner of sections 18 and 19, with brass cap marked:

S18
1/16 — 80.00

S19
1950

from which,

A pinon, 10 ins. in diameter, marked S18BT, bears N. 7°30' W., 35 links distant.

A pinon, 6 ins. in diameter, marked S19BT, bears S. 71°30' W., 60 links distant.

86.36 Intersect the east boundary of section 24, T. 30 S., R. 9 W., at a point 2.82 chains S. 0°19' E. of the corner of sections 13 and 24:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground and in a mound of stone, at the closing corner of sections 18 and 19, with brass cap marked:

T30S
R9W | R8W
| S18
S24 | CC
| S19
1950

from which,

A pinon, 7 ins. in diameter, marked T30SR8WS18CCBT, bears N. 6°15' E., 38 links distant.

A pinon, 4 ins. in diameter, marked BT, bears S. 75°30' E., 17.5 links distant.

Land, rolling hills.

Soil, gravelly to rocky clay loam, 2nd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the west boundary of section 19.

At a point 1.82 chains S. 0°19' E. of the $\frac{1}{4}$ section corner of section 24, T. 30 S., R. 9 W., and at midpoint on the west boundary of section 19:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ section corner on the west boundary of section 19, with brass cap marked:

S19
1950

from which,

Chains

enlarged

A pinon, 5 ins. in diameter, marked BT, bears N. $39^{\circ}15'$ E., 120 links distant.

No other suitable tree available for marking.

Beginning at the corner of sections 17, 18, 19, and 20:

Thence N. $0^{\circ}03'$ W. between sections 17 and 18.

Over rolling land, through scattering timber and a scant undergrowth, ascend along a SE. slope.

8.00 Low spur, projects NE., descend along a NW. slope.

23.20 Draw, drains E. from S. 20° W., ascend along a SE. slope.

26.00 Low spur, projects N. 80° E., descend along a NW. slope.

40.00 Set an iron post, 3-ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S18 | S17

1950 from which,

A juniper, 3 ins. in diameter, marked BT, bears S. $82^{\circ}30'$ E., 49 links distant.

A juniper, 3 ins. in diameter, marked BT, bears S. $89^{\circ}30'$ W., 35 links distant.

68.60 Wash, drains N. 70° W., ascend 75 ft. along a SW. slope.

73.90 Spur, projects N. 70° W., descend along a NW. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the corner of sections 7, 8, 17 and 18, with brass cap marked:

T30S R8W
 S7 | S8
 ---+---
 S18 | S17
 1950

Deposit a limestone rock, 5x5x5 ins., marked with a cross (X) at the base of the post.

Land, rolling desert.

Soil, gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Beginning at the corner of sections 8, 9, 16, and 17.

Thence:

S. $89^{\circ}45'$ W. between sections 8 and 17.

Over rolling land, through a medium dense undergrowth.

2.20 Wash, drains N. 20° E.

Subdivision of Township 30 South, Range 8 West

Chains

- 4.90 Wash, drains NE.
- 5.40 Road, bears NE. and SW.
- 6.50 Old road, bears N. 20° E. and S. 20° W.
- 37.10 Low spur, projects N. 30° W.
- 40.15 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, at the section corner, with brass cap marked:
- S 8
 $\frac{1}{4}$ ———
 S17
 1950 from which,
- A pinon, 5 ins. in diameter, marked BT, bears N. 41°45' E., 40 links distant.
- A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ S17BT, bears S. 9°00' W., 32 links distant.
- 42.50 Draw, drains N.
- 47.90 Spur, projects N. 20° E.
- 61.40 Wash, drains N.
- 65.30 Spur, projects N. 10° W., old road along top.
- 80.30 The corner of sections 7, 8, 17, and 18.
- Land, rolling desert.
 Soil, gravelly clay loam, 2nd rate.
 Timber, few scattered juniper and pinon.
 Undergrowth, sagebrush, rabbit brush, weeds, and grass.
-
- S. 89°47' W. on true line between sections 7 and 18.
- Over rolling land, through widely scattered timber and a medium dense undergrowth.
- 7.50 Head of draw, draining N. 20° W.
- 20.90 Low spur, projects N. 10° W.
- 38.20 Old road, bears NW. and SE. at the foot of a dugway to the north.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, and in a mound of stone, at the section corner, with brass cap marked:
- S7
 $\frac{1}{4}$ ———
 S18
 1950 from which,
- A juniper, 3 ins. in diameter, marked BT, bears S. 80° 15' E., 78 links distant.
- A juniper, 3 ins. in diameter, marked BT, bears N. 74° 00' W., 59 links distant.
- 49.40 Wash, drains N. 60° W.

Subdivision of Township 30 South, Range 8 West

Chains

59.40 Spur, projects NW. about 10 chains to end.

67.10 Junction of draws from S. and SE., draining N. 20° W.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the lot corner of sections 7 and 18, with brass cap marked:

S 7
1/16 — 80.00
S18
1950

Raise a mound of stone, 2 ft. base and 1 ft. high north of the post.

86.62 Intersect the east boundary of section 13, T. 30 S., R. 9 W. at a point 4.56 chains S. 0°19' E. of the corner of sections 12 and 13:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 7 and 18, with brass cap marked:

T30S
R9W | R8W
 | S 7
S13 | — CC
 | S18
 | 1950

Deposit broken glass at the base of the post.

Land, rolling desert.

Soil, gravelly clay loam, 2nd rate.

Timber, widely scattered juniper and pinon.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the west boundary of Section 18.

At a point 3.69 chains S. 0°19' E. of the $\frac{1}{4}$ section corner of section 13, and at mid-point on the west boundary of section 18:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the west boundary of section 18, with brass cap marked:

1/4 S18
1950

Deposit a limestone rock, 4x4x4 ins. marked with a cross (X) at the base of the post.

Beginning at the corner of sections 7, 8, 17, and 18:

Thence:

N. 6°03' W. between sections 7 and 8.

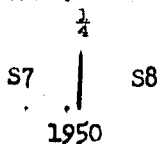
Over rolling land, through widely scattered timber and a scant undergrowth.

Subdivision of Township 30 South, Range 8 West

Chains

39.70 Wash, drains NW, about 1 chain thence N.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:



from which,

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears N. $8^{\circ}15'$ W., 249 links distant.

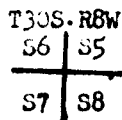
No other suitable tree available for marking.

41.40 Wash, drains N. 5° W. from SW.

75.25 Recross wash, drains N. 10° E.

77.95 Recross wash, drains N. 10° W.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 5, 6, 7, and 8, with brass cap marked:



1950

from which,

A juniper, 2 ins. in diameter, marked BT, bears S. $39^{\circ}45'$ W., 45 links distant.

No other suitable tree available for marking.

Land, rolling desert.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, widely scattered juniper.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Beginning at the corner of sections 4, 5, 8, and 9:

Thence:

S. $89^{\circ}47'$ W. between sections 5 and 8.

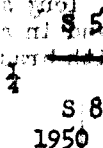
Over rolling land, through a medium dense undergrowth.

12.30 Low spur, projects NW.

29.90 Wash, drains NW.

34.00 Wash, drains N. 20° E.

40.15 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:



1950

Subdivision of Township 30 South, Range 8, West

Chains	
	Deposit a limestone rock, 5x4x3 ins., marked with a cross (X) at the base of the post.
61.10	Wash, drains NW.
68.30	Old road, bears N. 10° W. and S. 10° E.
78.20	Wash, drains NW.
80.30	The corner of sections 5, 6, 7, and 8.
	Land, rolling desert. Soil, sandy to gravelly clay loam, 2nd. rate. Timber, few widely scattered juniper. Undergrowth, sagebrush, rabbit brush, weeds, and grass.

	S. 89°47' W. on true line between sections 6 and 7.
	Over nearly level land, through widely scattered timber and a scant undergrowth.
.20	Small wash, drains NW.
9.00	Wash, drains N. 20° E.
20.00	Head of wash, draining NW.
40.00	Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> S 6 $\frac{1}{4}$ ————— S 7 1950 </div>
	Deposit broken glass at the base of the post.
41.50	Wash, drains N. 20° E.
42.30	Dim, old road, bears N. and S.
44.00	Wash, drains N. 20° E.
65.00	Wash, drains N.
80.00	Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the lot corner of section 7, with brass cap marked:
	<div style="text-align: center;"> 1/16 S7 80.00 1950 </div>
	Deposit broken glass at the base of the post.
85.16	Intersect the east boundary of section 12, T. 30 S.; R. 8 W., at a point 6.50 chains S. 0°18' W. of the corner of sections 1 and 12:
	At the point of intersection:
	Set an iron post, 3 ft. long and 2 ins. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 6 and 7, with brass cap marked:

Subdivision of Township 30 South, Range 8 West

Chains

T30S
R9W R8W
S. 6
S12 C
S 7 C
1950

Deposit broken glass at the base of the post.

Land, nearly level desert.

Soil, sandy clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Establishment of the $\frac{1}{4}$ section corner on the west boundary of Section 7.

At a point 5.53 chains S. $1^{\circ}35'$ W. of the $\frac{1}{4}$ section corner of section 12, T. 30 S., R. 9 W., and at mid-point on the west boundary of section 7:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the west boundary of section 7, with brass cap marked:

$\frac{1}{4}$ S7.

1950

Deposit broken glass at the base of the post.

Establishment of the $\frac{1}{4}$ section corner on the west boundary of Section 6.

At a point 6.69 chains S. $1^{\circ}28'$ W. of the $\frac{1}{4}$ section corner of section 1, T. 30 S., R. 9 W., and at a point 40.00 chains north in latitude from the closing corner of sections 6 and 7, T. 30 S., R. 8 W.

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, and in a mound of stone, at the $\frac{1}{4}$ section corner on the west boundary of section 6, with brass cap marked:

$\frac{1}{4}$ S6

1950

Deposit broken glass at the base of the post.

Establishment of the lot corner on the west boundary of Section 6.

At a point 7.12 chains S. $1^{\circ}11'$ W. of the corner of townships 29 and 30 south, ranges 8 and 9 west, and at a point 80.00 chains north in latitude from the closing corner of sections 6 and 7, T. 30 S., R. 8 W.

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground, and in a mound of stone, at the lot corner of section 6, with brass cap marked:

1/16

S6

80.00

1950

Subdivision of township 30 South, Range 8 West

Chains

21120

Deposit broken glass at the base of the post.

Beginning at the corner of sections 5, 6, 7, and 8:

Thence:

N. 0°03' W. on true line between sections 5 and 6.

Over nearly level land, through a scant undergrowth.

2.50 Wash, drains NW.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner with brass cap marked:
$$\begin{array}{c} \frac{1}{4} \\ | \\ S6 \quad | \quad S5 \\ 1950 \end{array}$$

Deposit broken glass at the base of the post.

41.40 Wash, drains NW.

55.00 Road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, at the lot corner of sections 5 and 6, with brass cap marked:

$$\begin{array}{c} 1/16 \\ | \\ S6 \quad | \quad S5 \\ 80.00 \\ 1950 \end{array}$$

Deposit broken glass at the base of the post.

86.34 Intersect the south boundary of section 32, T. 29 S., R. 8 W. at a point 2.36 chains S. 89°49' E. of the corner of sections 31 and 32:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 5 and 6, with brass cap marked:

$$\begin{array}{c} T29S \text{ R8W} \\ S \ 32 \\ S6 \quad | \quad S5 \\ CC \\ T30S \\ 1950 \end{array}$$

Deposit broken glass at the base of the post.

Land, nearly level desert.

Soil, sandy clay loam, 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit brush, weeds, and grass.

Subdivision of township 30 South, Range 8 West

Chains

Establishment of the $\frac{1}{4}$ section corner on the north boundary of Section 5.

At a point 2.195 chains S. $89^{\circ}53'$ E. of the $\frac{1}{4}$ section corner of section 32, T. 29 S., R. 8 W., and at mid-point on the north boundary of section 5:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground and in a mound of stone, at the $\frac{1}{4}$ section corner on the north boundary of section 5, with brass cap marked:

$\frac{1}{4}$ S 5
1950

Deposit broken glass at the base of the post.

Establishment of the $\frac{1}{4}$ section corner on the north boundary of Section 6.

At a point 2.64 chains S. $89^{\circ}43'$ E. of the $\frac{1}{4}$ section corner of section 31, T. 29 S., R. 8 W., and at 40.00 chains westerly from the closing corner of sections 5 and 6.

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the north boundary of section 6, with brass cap marked:

$\frac{1}{4}$ S 6
1950

Deposit broken glass at the base of the post.

General Description

The land in the township varies from a nearly level desert in the north to high, rugged mountains in the south. The major drainage is to the north into Beaver River, and a small strip of land in the south part of section 36 drains southeast. The soil ranges from a deep, heavy clay loam in the desert portion to a shallow clay loam on the ridges and may be classed from second to third rates. The timber in the mountains consists of pinon, juniper, and mountain mahogany. In the lower elevations it is mainly juniper with a small amount of pinon. It is of value for firewood and posts only. Sagebrush, weeds and grass are found throughout the area; in the mountainous regions is bitter brush, and in the lower reaches rabbit brush and Russian thistle. The land is chiefly valuable for grazing, but shows evidence of heavy overgrazing and many washes are developing.

Highway No. 21 cuts through the northwest corner of section 6 bearing westerly to Milford, Utah, and easterly to Beaver, Utah. There are many ungraded roads in the township. Two of them running through the township are used by wood haulers and stockmen. Many of the other old roads have not been used for years, and in some cases cannot be followed for any distance.

There is no living water in the township. Several small reservoirs have been constructed, but all of these were dry at the time of the survey.

No evidence of commercial deposits of mineral was found, and there are no settlers living in the area surveyed.

The farming communities of Greenville and Adams, Utah, are located in the adjoining township to the north.

FIELD ASSISTANTS

CERTIFICATE OF CADASTRAL ENGINEER

I, Robert C. Yundt, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st day of March, 1950, I have surveyed independently resurveyed the south boundary or Sixth Standard Parallel South, the east, west, and north boundaries, and surveyed the subdivision of Township 30 South, Range 8 West

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah March 19, 1951

Robert C. Yundt
Robert C. Yundt
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., FEB 5 1953, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary or Sixth Standard Parallel South, the east, west and north boundaries, and the survey of the subdivision of Township 30 South, Range 8 West of the Salt Lake Meridian, Utah

executed by Robert C. Yundt, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Clement
Chief, Branch of Engineering and Construction.
Assistant Chief, Division
of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in~~
_____, is a true copy of the original field notes.

Chief, Branch of Engineering and Construction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY AND SURVEY OF PORTIONS OF THE NORTH BOUNDARY AND
SUBDIVISION; COMPLETING THE SURVEY OF

T. 35 S., R. 4 W.,

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

der special instructions dated May 11, 1947, which provided
the surveys included under Group No. 347, bearing the approval of the
rector, Bureau of Land Management
missioner of the General Land Office under date of June 9, 1947
assignment instructions dated June 16, 1948

Survey commenced August 23, 1948.

Survey completed September 10, 1948.

1605

INDEX DIAGRAM.

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	21	2	28	28	24	25	26	

T. 35 S., R. 4 W.

Chains

The following field notes are those of a completion survey of the unsurveyed portion of T. 35 S., R. 4 W., Salt Lake Meridian, Utah. The previously surveyed portion of this township was executed by J.G. Burrill, Deputy Surveyor, in 1876. The west boundary of the township, was surveyed as the east boundary of T. 35 S., R. 4 $\frac{1}{2}$ W., and was surveyed under the instructions for the survey of this group. A dependent resurvey was made of the lines adjacent the new work, and as the $\frac{1}{4}$ sec. cor. on the line bet. secs. 31 and 32 was found out of place, a dependent resurvey was also made of this line. The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, on the N. bdy. of the township was missing and a dependent resurvey was made of the east half mile of the line bet. said secs. Diligent searches were made for all missing corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the governing record, and the true lines blazed through the timber. The retracement data are thoroughly verified and the true line field notes are given herein.

The survey was commenced August 23, 1948 and executed with a Buff and Buff solar transit No. 18003, used by Elliot Bird, Cadastral Engineer. The instrument is equipped with a General Land Office designed solar attachment and has double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circle. The instrument is in good adjustment and, having been placed in satisfactory adjustment prior to the beginning of the survey, is tested and found free from any appreciable error.

The bearings of the lines were determined by deflection angles from true meridians determined by observations made upon Polaris during the progress of the work. The lines are carried forward by taking the mean of direct and reversed sights at each instrument station.

The measurements were made with a Lallie steel tape 8 chains in length. The tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angles determined with clinometers at each interval, and the slope measurements properly reduced to true horizontal distances which appear in this record.

The special instructions for the survey of Group 347, Utah, gives the approximate geographical position of the NE. corner of T. 35 S., R. 4 W., as being in latitude 37°48' N., and longitude 112°10' W. The magnetic declination at the cor. of secs. 31 and 32, on the south boundary of T. 35 S., R. 4 W., was found to be 16°30' E.

DEPENDENT RESURVEY PORTION, OF NORTH. BDY., T. 35 S., R. 4 W.

Reestablishment of surveys executed by
J.G. Burrill, Deputy Surveyor, in
1876.

The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of T. 35 S., R. 4 W., is marked by a sandstone, 12 x 10 x 5 ins., firmly set in the ground and small mound of stone, marked 4 grooves on E. face and 2 grooves on W. face. Cor. has no accessories.

At the cor. point.

DEPENDENT RESURVEY, PORTION, NORTH BDY., T. 35 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T34S	R4W
S32	S33

S5	S4
T35S	

1948

raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.

Deposit the stone cor. monument alongside the iron post.

August 26, 1948: Stationed at the above cor., in approximate latitude $37^{\circ}48'$ N., longitude $112^{\circ}15'$ W., at 7h 38.1m a.m., correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on a ledge about three miles to the W., in a counter clockwise direction to the star.

Local mean time of observation.....	7h 09.1m a.m.
Mean horizontal deflection angle.....	$1^{\circ} 01' 30''$.
Azimuth of Polaris.....	$1^{\circ} 01' 30''$ W.
True bearing to point on ledge.....	North.

I deflect an angle of $90^{\circ}00'$ to the left of the true meridian, thence from the above cor.

West, bet. secs. 5 and 32, on a dependent resurvey line.

Over rolling top of high plateau near N. rim, through dense short undergrowth; ascend 50 ft. over gradual E. slope.

23.60 Top of W. rim of plateau which forms the divide bet. the E. and W. forks of the Sevier River, bears N. 20° E. and S. 20° W.; descend abrupt NW. slope through medium dense timber, 240 ft. to the $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32; no trace of the $\frac{1}{4}$ sec. cor. of the 1876 survey could be found

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with brass cap marked

S32
$\frac{1}{4}$
S5

S5

1948

from which

A yellow pine, 15 ins. diam., bears N. $73^{\circ}15'$ E., 131 lks. dist., marked $\frac{1}{4}$ S32 BT.

A yellow pine, 7 ins. diam., bears S. $5^{\circ}15'$ W., 100 lks. dist., marked $\frac{1}{4}$ S5 BT.

End of dependent resurvey.

Land, mountainous.

Soil, gravel and clay.

Timber, yellow pine and mahogany; undergrowth of sagebrush, browse, and weeds.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

Reestablishment of surveys executed by
J.G. Burrill, Deputy Surveyor, in
1876.

The standard cor. of secs. 31 and 32, on the S. bdy. of T. 35 S., R. 4 W., is marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of Group 146, Utah. August 23, 1948; stationed at the above cor., in approximate latitude $37^{\circ}42'30''$ N., longitude $112^{\circ}15'$ W.; at 9h 19.6m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a stake about 10 chains to the N., in a counter clockwise direction to the star.

Local mean time of observation..... 8h 50.6m a.m.
Mean horizontal deflection angle..... $1^{\circ}13'$
Azimuth of Polaris..... $1^{\circ}13'$ W.
True bearing to stake..... North.

I deflect an angle of $0^{\circ}13'$ to the east of the true meridian, thence from the above cor.

N. $0^{\circ}13'$ E., bet. secs. 31 and 32, T. 35 S., R. 4 W., on a dependent resurvey line.

Over rolling top of high plateau, through medium dense timber and short undergrowth.

8.20 Wide shallow draw, drains N. 70° E.

24.70 Shallow draw, drains N. 60° E.

30.00 Leave timber, bears NW. and SE.

40.43 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, at proportionate distance; the $\frac{1}{4}$ sec. cor. of the original survey was found out of place at a point N. $11^{\circ}00'$ E., 36 lks. dist., a trachyte, 8 x 6 x 6 ins., lying on the ground, marked $\frac{1}{4}$ on top face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$
S31 | S32
1948

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
Deposit the stone cor. monument alongside the iron post.

45.90 Wide shallow draw, drains N. 70° E.

47.50 Dim unimproved road, bears E. and W.

52.70 Forest Service telephone line, bears N. $70^{\circ}30'$ W., and S. $70^{\circ}30'$ E.

53.40 Unimproved road, bears N. 65° W. and S. 65° E.

57.20 Utah State Highway No. 12, oiled surface, bears N. $80^{\circ}35'$ W. to U.S. Highway No. 89, and S. $80^{\circ}35'$ E. to Bryce Canyon.

67.00 Unimproved road bears N. 52° E., and S. $59^{\circ}30'$ W.

Chains

73.40 Main telephone line, bears N. 69°53' W. and S. 69°53' E.

77.70 Shallow swale, drains E.

80.86 The cor. of secs. 29, 30, 31, and 32, which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked 1 notch on S. edge and 5 notches on E. edge. Cor. is not witnessed

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

T35S	R4W
S30	S29

S31	S32
-----	-----

1948

from which

A yellow pine, 14 ins. diam., bears N. 58° E., 363 lks. dist., marked T35S R4W S29 BT.

A red cedar, 8 ins. diam., bears N. 82° W., 51 lks. dist., marked T35S R4W S30 BT.

No bearing trees in secs. 31 and 32 available.

Deposit the stone cor. monument alongside the iron post.

Land, rolling top of plateau.

Soil, shallow gravel with a rocky surface.

Timber, yellow pine and red cedar on S. 30 chs. of mile; undergrowth of sagebrush and browse.

S. 89°04' W., bet. secs. 30 and 31.

Over rolling top of high plateau, through medium dense short undergrowth.

19.20 Main telephone line, bears N. 69°53' W. and S. 69°53' E.

22.00 Low ridge which forms the divide bet. the E. and W. forks of the Sevier River, bears NW. and SE.

30.00 The W. rim of plateau, bears NW. and SE.; descend 130 ft. over steep SW. slope, through medium dense timber.

34.30 Utah State Highway No. 12, oiled surface, bears NW. to U.S. Highway No. 89, and SE. to Bryce Canyon.

36.10 Wash, 100 lks. wide, 10 ft. deep, in bottom of Red Canyon, drains NW.; ascend 60 ft. over NE. slope to the $\frac{1}{4}$ sec. cor.40.21 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31 at proportionate distance. No trace of the original cor. monument could be found but from the cor. point, a yellow pine, 18 ins. diam., bears N. 78°45' E., 21 lks. dist., marked $\frac{1}{4}$ S BT. There is no official record of this bearing tree.

At the cor. point.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

S30

S31

1948

from which

A red cedar, 8 ins. diam., bears N. 11°15' E., 85 lks. dist., marked $\frac{1}{4}$ S30 BT.

A yellow pine, 16 ins. diam., bears S. 7°15' W., 36 lks. dist., marked $\frac{1}{4}$ S31 BT.

- 41.50 Shallow draw, drains NE.
- 43.80 Forest Service telephone line, bears NW. and SE.
- 46.00 Low spur, slopes N.
- 51.30 Shallow draw, drains N.
- 53.25 Low spur, slopes N.
- 55.80 Shallow draw, drains NE.
- 61.80 Low spur, slopes N. 30° W.
- 65.60 Draw, 50 ft. deep, drains N. 20° W.
- 68.00 Low spur, slopes N.
- 73.60 Shallow draw, drains N.
- 76.60 Low spur, slopes N. 20° W.
- 78.60 Shallow draw near head, drains N. 20° W.
- 80.42 The cor. of secs. 30 and 31, on the W. bdy. of the township marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the field notes of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W., of this group.

Land, E. 30 chs. is rolling top of plateau; remainder of mile is broken breaks of Red Canyon.

Soil, gravel and clay with red shale.

Timber, yellow pine, fir, spruce, and red cedar on W.

50.42 chs. of mile; undergrowth of sage and rabbit brush, browse, and weeds.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°03' W., bet. secs. 29 and 30.

Over rolling top of plateau, through medium dense timber and short undergrowth.

- 29.10 Rim of plateau which forms the divide bet. the E. and W. forks of the Sevier River, bears SW. and N. 70° E.; descend 120 ft. over ledgy NW. slope.
- 35.60 Ravine, drains N. 70° W.; ascend 60 ft. over S. slope to the $\frac{1}{4}$ sec. cor.

Chains

40.11 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, which is marked by a sandstone, 18 x 14 x 8 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.

At the cor. point; on steep ledgy S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$
S30 | S29
1948

from which

A Douglas fir, 8 ins. diam., bears S. $2^{\circ}30'$ E., 105 lks. dist., marked $\frac{1}{4}$ S29 BT.

A yellow pine, 15 ins. diam., bears S. $44^{\circ}30'$ W., 7 lks. dist., marked $\frac{1}{4}$ S30 BT.

Deposit the stone cor. monument alongside the iron post.

N. $0^{\circ}11'$ W., beginning new measurement.

Ascend 80 ft. over ledgy S. slope.

5.40 Rim of plateau, bears N. and S. 60° E.; thence along W. edge of rim.

9.50 Leave top of rim, bears S. and N. 60° E.; descend 60 ft. over NW. slope.

13.00 Rocky gulch, drains W.; ascend 80 ft. over S. slope.

21.90 Sandstone point; slopes S. 15° W.; descend 70 ft. over NW. slope.

29.30 Rocky gulch, drains W.; ascend 110 ft. over SW. slope.

37.40 Spur, slopes N. 30° W.; descend 30 ft. along an E. slope to cor.

39.79 Point for the cor. of secs. 19, 20, 29, and 30, which is marked by a sandstone, 14 x 12 x 6 ins., firmly set, marked 5 grooves on E. face and 2 grooves on S. face, from which

A yellow pine, 10 ins. diam., bears S. $17^{\circ}15'$ W., 57 lks. dist., marked T35S R4W S30 BT.

A yellow pine, 10 ins. diam., bears N. $81^{\circ}30'$ E., 64 lks. dist., marked T35S R4W S20 BT.

Note: The official record of the 1876 survey shows only one bearing tree at this cor.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 35 S., R. 4 W.

Chains

T35S R4W	
S19	S20

S30	S29
-----	-----

1948

from which

A yellow pine, 14 ins. diam., bears S. $67^{\circ}15'$ E., 74 lks. dist., marked T35S R4W S29 BT.

A yellow pine, 8 ins. diam., bears N. $77^{\circ}15'$ W., 32 lks. dist., marked T35S R4W S19 BT.

Deposit the stone cor. monument alongside the iron post.

Land, rolling top and west breaks of high plateau.

Soil, shallow gravel with a rocky surface.

Timber, medium dense pine, fir, spruce, juniper, and aspen; undergrowth of sagebrush and browse, weeds, and grass.

N. $89^{\circ}50'$ E., bet. secs. 20 and 29.

Over broken breaks of high plateau through medium dense timber and scattered short undergrowth; descend 40 ft. over NE. slope.

3.50 Draw, drains NW.; ascend 60 ft. over W. slope.

7.20 Point on rim of plateau, bears NE. and SE.; thence over rolling top of plateau.

39.92 Point for the sec. cor. of secs. 20 and 29, which is marked by a sandstone, 10 x 8 x 6 ins., firmly set, marked $\frac{1}{4}$ on N. face.

from which

A dead yellow pine, 27 ins. diam., bears S. 62° E., 74 lks. dist., marked $\frac{1}{4}$ S BT.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a large mound of stone, with brass cap marked

S20

S29

1948

from which

A yellow pine, 10 ins. diam., bears S. $38^{\circ}15'$ W., 50 lks. dist., marked $\frac{1}{4}$ S29 BT.

A yellow pine, 8 ins. diam., bears N. $45^{\circ}15'$ W., 79 lks. dist., marked $\frac{1}{4}$ S20 BT.

Deposit the stone cor. monument alongside the iron post.

East, beginning new measurement.

Chains

Continue over rolling top of plateau.

5.50 Head of large rocky draw, drains N. 80° W.

10.90 Top of sandstone ledge, 10 ft. high, bears NW. and SE.

39.99 The cor. of secs. 20, 21, 28, and 29, which is marked by a sandstone, 14 x 14 x 4 ins., firmly set, marked 2 notches on S. edge and 4 notches on E. edge. Cor. is surrounded by a small mound of stone.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a large mound of stone, with brass cap marked

T35S	N4W
S20	S21
S29	S28

1948

from which

A red cedar, 6 ins. diam., bears N. 69° E., 217 lks. dist., marked T35S N4W S21 BT.

A red cedar, 6 ins. diam., bears S. 63°45' W., 70 lks. dist., marked T35S N4W S29 BT.

A yellow pine, 30 ins. diam., bears N. 85°45' W., 214 lks. dist., marked T35S N4W S20 BT.

No bearing tree in sec. 20 available.

Deposit the stone cor. monument alongside the iron post.

Land, broken breaks and rolling top of high plateau.

Soil, shallow sand and gravel.

Timber, pine, fir, spruce, and red cedar; undergrowth of sagebrush, browse, and weeds.

N. 0°04' E., bet. secs. 20 and 21.

Over rolling top of high plateau, through scattered timber and medium dense short undergrowth.

26.90 Low spur, slopes E., about 7.00 chs. dist. to end.

30.30 Head of shallow draw, drains S. 80° E.

40.00 The $\frac{1}{4}$ sec. cor. of secs. 20 and 21, which is marked by a limestone, 10 x 8 x 6 ins., firmly set, marked $\frac{1}{4}$ on W. face.
from whichA yellow pine, 25 ins. diam., bears N. 48°15' W., 146 lks. dist., marked $\frac{1}{4}$ S BT. Not effacing the original marks, I blaze and mark this tree $\frac{1}{4}$ S20 BT.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a large mound of stone, with brass cap marked

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

S20 | S21

1948

from which

A yellow pine, 18 ins. diam., bears S. 52° E., 271 lks. dist., marked $\frac{1}{4}$ S21 BT.

Deposit the stone cor. monument alongside the iron post.

N. 0°03' E., beginning new measurement.

Continue over rolling top of plateau.

34.20 Wide shallow draw, drains S. 70° E.

39.98 The cor. of secs. 16, 17, 20, and 21, which is marked by a sandstone, 14 x 12 x 6 ins., firmly set, marked 3 notches on S. edge and 4 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

T35S R4W

S17 | S16

S20 | S21

1948

from which

A red cedar, 6 ins. diam., bears S. 7°45' E., 223 lks. dist., marked T35S R4W S16 BT.

A red cedar, 6 ins. diam., bears S. 80°30' E., 140 lks. dist., marked T35S R4W S21 BT.

A red cedar, 16 ins. diam., bears N. 27°36' W., 511 lks. dist., marked T35S R4W S17 BT.

No bearing tree in sec. 20 available.

Deposit the stone cor. monument alongside the iron post.

Land, rolling top of high plateau.

Soil, shallow gravel.

Timber, pine, fir, spruce, and cedar; undergrowth of sagebrush, browse, and weeds.

West bet. secs. 17 and 20. (Record course)

Over rolling top of high plateau, through medium dense timber and short undergrowth; ascend 250 ft. over E. slope to E. rim of ridge.

12.10 Wash in shallow draw, drains S. 60° E.

24.00 Top of E. rim of high divide ridge, bears NW. and SE.; thence over top of ridge which forms the divide bet. the

Chains	east and west forks of the Sevier River.
37.20	Top of W. rim of ridge, bears NW. and SE.; descend 60 ft. over steep W. slope to the $\frac{1}{4}$ sec. cor.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20; at record distance; no trace of the $\frac{1}{4}$ sec. cor. of the original survey found.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked
	$\begin{array}{r} S17 \\ \frac{1}{4} \\ S20 \\ 1948 \end{array}$
	from which
	A pinon, 15 ins. diam., bears S. 64° W., 12 lks. dist., marked $\frac{1}{4}$ S20 BT.
	A red cedar, 10 ins. diam., bears N. 33° W., 41 lks. dist., marked $\frac{1}{4}$ S17 BT.
	Land, rolling and mountainous.
	Soil, shallow gravel with a rocky surface.
	Timber, pine, fir, spruce, cedar, and pinon; undergrowth of mahogany, oak, sagebrush, browse, and weeds.
	From the cor. of secs. 16, 17, 20, and 21.
	N. $0^{\circ}02'$ W., bet. secs. 16 and 17.
	Over rolling mountainous land, through medium dense timber and undergrowth.; ascend 40 ft. over SE. slope.
7.00	Low ridge, bears NW. and SE.
20.30	Low spur at forks, slopes NE. and S. 20° E. from S. 80° W.
30.90	Wide shallow draw, drains N. 60° E.
39.00	Low spur, slopes E., about 10.00 chs. dist. to end.
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17, which is marked by a limestone, 10 x 8 x 8 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked
	$\begin{array}{r} S17 \\ S16 \\ 1948 \end{array}$
	from which
	A red cedar, 10 ins. diam., bears S. $14^{\circ}15'$ E., 54 lks. dist., marked $\frac{1}{4}$ S16 BT.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

A red cedar, 8 ins. diam., bears N. $3^{\circ}15'$ W., 180 lks. dist., marked $\frac{1}{4}$ S17 BT.

Deposit the stone cor. monument alongside the iron post.

North, beginning new measurement.

Continue over rolling top of plateau.

0.50 Shallow draw, drains E.

22.50 Enter bottom of wide draw, bears SE. and NW.

35.80 Wash, 50 lks. wide, 15 ft. deep, in bottom of draw, drains SE.; continue along bottom lands of draw.

38.40 Leave bottom lands of draw, bears NW. and SE.; ascend gradual SW. slope..

39.99 Point for the cor. of secs. 8, 9, 16, and 17, which is marked by a sandstone, 18 x 14 x 4 ins., firmly set, marked $\frac{1}{4}$ notches on E. and S. edges. Cor. is not witnessed.

At the cor. point..

Set an iron post, 7 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

T35S	R4W
S8	S9
S17	S16

1944

from which

A cedar, 14 ins. diam., bears N. $78^{\circ}45'$ E., 273 lks. dist., marked T35S R4W S9 BT.

A cedar, 16 ins. diam., bears S. $74^{\circ}30'$ E., 322 lks. dist., marked T35S R4W S16 BT.

A yellow pine, 30 ins. diam., bears S. $88^{\circ}30'$ W., 409 lks. dist., marked T35S R4W S17 BT.

A yellow pine, 36 ins. diam., bears N. $89^{\circ}30'$ W., 314 lks. dist., marked T35S R4W S8 BT.

Deposit the stone cor. monument alongside the iron post.

Land, rolling and mountainous.

Soil, shallow gravel with a rocky surface.

Timber, pine, fir, spruce, and red cedar; undergrowth of mahogany, oak, and sage brush.

S. $89^{\circ}57'$ W., bet. secs. 8 and 17.

Note: None of the cors. of the 1876 survey were found on the N., S., and W. bdy. of sec. 8. These missing cors. were reestablished as a broken traverse under control from the cors. of secs. 4, 5, 6, and 9, and secs. 8, 9, 16, and 17.

Over rolling mountainous land, through medium dense timber and undergrowth; ascend 120 ft. over E. slope to

Chains

the $\frac{1}{4}$ sec. cor.

1.00 Wash, 50 lks. wide, 10 ft. deep, drains SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17; no evidence of the original $\frac{1}{4}$ sec. cor. found.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1 $\frac{1}{2}$ ft. high, with brass cap marked

$$\begin{array}{r} 38 \\ 1948 \end{array}$$

$$\begin{array}{r} 38 \\ 1948 \end{array}$$

1948

from which

A red cedar, 12 ins. diam., bears N. 77° E., 225 lks. dist., marked S1 BT.

A red cedar, 10 ins. diam., bears S. 79° 45' E., 80 lks. dist., marked S17 BT.

Ascend 40 ft. over E. slope..

49.00 Ridge which form the divide bet. the E. and W. forks of the Sevier River, bears NW. and S.; descend 120 ft. to sec. cor.

57.50 Leave timber, bears NW. and SE.; thence over rolling land through dense sagebrush.

66.00 Approx. dist.; draw, drains S.

77.70 Wash, 60 lks. wide, 8 ft. deep, in shallow draw, drains S., 1.50 chs. dist., thence SE.

80.00 Point for the cor. of secs. 7, 8, 17, and 18, at adjusted position, no evidence of the original cor. found.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1 $\frac{1}{2}$ ft. high, with brass cap marked

$$\begin{array}{r} T35S R4W \\ S7 \end{array}$$

$$\begin{array}{r} S7 \\ S18 \end{array}$$

$$\begin{array}{r} S18 \\ S17 \end{array}$$

1948

Deposit a sandstone, 12 x 10 x 8 ins., marked X, at the base of the post.

Land, rolling and mountainous.

Soil, shallow gravel with a rocky surface.

Timber, pine, fir, spruce, and red cedar on E. portion of mile; undergrowth of sage, rabbit, and oak brush, browse, and weeds.

South .. bet. secs. 17 and 18. (Record course)

Over rolling mountainous land, through dense short undergrowth.

20.80 Enter dense timber, bears E. and W.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

23.20 'Shallow draw, drains 'E.

39.00 Shallow draw, drains E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, at record distance. No trace of the $\frac{1}{4}$ sec. cor. of the 1876 survey could be found.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$
 S18 | S17
 1948

from which

A yellow pine, 12 ins. diam., bears S. $89^{\circ} 15'$ E., 6 lks. dist., marked $\frac{1}{4}$ S17 BT.

A yellow pine, 24 ins. diam., bears N. $80^{\circ} 30'$ W., 54 lks. dist., marked $\frac{1}{4}$ S18 BT.

Land, rolling and mountainous.

Soil, shallow gravel with a rocky surface.

Timber, yellow pine, fir, and spruce on S. portion of half mile; undergrowth of sagebrush, browse, and weeds.

From the cor. of secs. 7, 8, 17, and 18.

North, bet. secs. 7 and 8.

Over rolling mountainous land, through very scattered timber and dense short undergrowth; ascend 200 ft. to the $\frac{1}{4}$ sec. cor.

2.30 Wash, 60 lks. wide, 8 ft. deep, in shallow draw, drains S. 60° E.; ascend S. slope.

11.00 Spur, slopes E.; thence along E. slope.

12.00 Shallow draw, drains E.; ascend gradual SE. slope.

20.00 Recross top of spur, slopes S. 30° W.; leave all timber, bears NE. and SW.; thence along W. slope.

36.30 Shallow draw, drains SW.; ascend gradual SE. slope.

39.97 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8 at proportionate distance; no trace of the $\frac{1}{4}$ sec. cor. of the 1876 survey could be found.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$
 S7 | S8
 1948

from which

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35N., R. 1E.

Chains

A juniper, 6 ins. diam., bears S. $75^{\circ} 30'$ E., 54 lks. dist., marked $\frac{1}{4}$ S8 BT.

A juniper, 6 ins. diam., bears S. $64^{\circ} 30'$ W., 168 lks. dist., marked $\frac{1}{4}$ S7 BT.

40.50 Low spur, slopes SW., about 7.00 chs. dist. to end; descend 40 ft. over NW. slope.

50.40 Shallow draw, drains S. 30° W.; ascend 130 ft. over SE. slope to the sec. cor.

79.94 Point for the cor. of secs. 5, 6, 7, and 8, at adjusted position; no trace of the sec. cor. of the 1876 survey could be found.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T358	R4W
S6	S5

S7	S8
----	----

1948

raise a mound of stone, 6 ft. base, 4 ft. high, W. of cor.

Land, rolling top of high plateau.

Soil, shallow gravel with a rocky surface.

Timber, scattered juniper and yellow pine on S. portion of mile; undergrowth of sagebrush and browse.

N. $89^{\circ} 58'$ E., bet. secs. 5 and 8.

Over rolling top of high plateau, through dense short undergrowth; descend 40 ft. over E. slope.

10.70 Draw, drains S. 5° W.; ascend 40 ft. over W. slope.

16.20 Top of W. rim of wide ridge which forms the divide bet. the drainage into the E. and W. forks of the Sevier River, bears N. 30° W. and S.; thence over level top of ridge.

28.20 Top of E. rim of ridge, bears N. 30° E. and S.; descend 110 ft. over E. slope to the $\frac{1}{4}$ sec. cor.

40.10 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8, at proportionate distance; no trace of the $\frac{1}{4}$ sec. cor. of the 1876 survey could be found.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

S5

 $\frac{1}{4}$ ———

S8

1948

Deposit a sandstone, 12 x 10 x 10 ins., marked X, at the base of the post.

43.20 Head of large wide draw, drains SE.; ascend 110 ft. to the sec. cor.

52.00 Enter rolling top of plateau, bears N. 30° W. and S. 30° E.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 35 S., R. 4 W.

Chains

80.19

Point for the cor. of secs. 4, 5, 8, and 9, which is marked by a sandstone, 18 x 12 x 4 ins.; firmly set, marked 5 notches on S. edge and 4 notches on E. edge. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T35S	R4W
S5	S4
S8	S9

1948

raise a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Deposit the stone cor. monument alongside the iron post.

Land, rolling top of high plateau.

Soil, shallow gravel with a very rocky surface.

No timber; undergrowth of sagebrush and browse.

N. $0^{\circ}04'$ E., bet. secs. 4 and 5.

Over rolling top of high plateau, through medium dense short undergrowth; ascend 90 ft. over gradual S. slope to the $\frac{1}{4}$ sec. cor.

12.20 Shallow draw, drains E.

30.70 Shallow draw, drains S. 30° E.

39.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5, which is marked by a sandstone, 12 x 6 x 4 ins., firmly set, marked 4 on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$	
S5	S4

1948

Deposit the stone cor. monument alongside the iron post.

North, beginning new measurement.

Ascend 80 ft. over gradual S. slope to the sec. cor.

30.00 Shallow draw, drains SE.

40.00 The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township.

Land, rolling top of high plateau.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of sagebrush and browse.

SURVEY OF A PORTION NORTH BOUNDARY, T. 35 S., R. 4 W.

Chains

Beginning at the $\frac{1}{2}$ sec. cor. of secs. 5 and 32, on the N. bdy. of the township.

West, bet. secs. 5 and 32.

Over broken mountainous land, through dense timber and undergrowth; descend 350 ft. over W. slope.

14.50 Gulch, drains N.; ascend 350 ft. over ledgy E. slope.

21.50 Top of W. rim of gulch, bears N. and S.; thence along N. slope of bench.

30.00 Point for the cor. of secs. 5, 6, 31, and 32.

Set an iron post, 7 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

T34S	R4W
S31	S32

S6	S5
T35S	

1946

From which

A red cedar, 8 ins. diam., bears N. 38° E., 67 lks. dist., marked T34S R4W S32 BT.

A balsam, 7 ins. diam., bears S. $37^{\circ}30'$ E., 179 lks. dist., marked T35S R4W S5 BT.

A balsam, 1 ins. diam., bears S. $1^{\circ}30'$ W., 174 lks. dist., marked T35S R4W S6 BT.

A red cedar, 10 ins. diam., bears N. 48° W., 123 lks. dist., marked T34S R4W S31 BT.

Land, broken and mountainous.

Soil, deep clay and gravel.

Timber, pine, fir, spruce, and red cedar; undergrowth of sage, rabbit, and oak brush, mahogany, browse, and weeds.

West, bet. secs. 6 and 31.

Over rolling top of bench, through dense timber and undergrowth; ascend 50 ft. over NE. slope.

4.00 Spur, slopes NW.; descend 40 ft. over W. slope to rim of bench.

6.00 Top of W. rim of bench, bears N. 30° W. and S. 30° E.; descend 700 ft. over ledgy SW. breaks of bench.

22.00 Gulch, drains NW.; ascend 110 ft. over E. slope.

30.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 6 and 31, falls on top of sharp sandstone butte, 60 ft. high, where it is impracticable to set a cor.

41.00 Point for the witness $\frac{1}{2}$ sec. cor. of secs. 6 and 31; at the W. base of butte, bears N. and S.

Set an iron post, 7 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

SURVEY OF A PORTION NORTH BOUNDARY, T. 35 S., R. 4 W.

Chains

$$\frac{1}{4} \frac{S31}{S6} WC$$

1948

from which

A point on the W. face of sandstone butte, marked X B0,
bears East, 17 lks. dist.

No suitable bearing trees available.

Descend 220 ft. over general W. slope to the closing
township cor.

68.60 Shallow draw, drains S. 80° W.

72.50 Shallow draw, drains SW.

79.60 Rocky gulch, drains NW.

80.35 Point for the closing cor. of Ts. 34 and 35 S., R. 4 W.,
at the intersection with the E. bdy. of sec. 1, T. 35 S.,
R. 4½ W.

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the
ground to solid rock and in a mound of stone, 6 ft. base,
2 ft. high, with brass cap marked

T35S	T34S
	N4W
	S31
N4W	S6 CC
S1	T35S

1948

from which

A yellow pine, 8 ins. diam., bears N. 30° E., 26 lks.
dist., marked T34S N4W S31 CC BT.

A spruce, 10 ins. diam., bears S. 80° E., 69 lks.
dist., marked T35S N4W S6 CC BT.

From this cor., the ¼ sec. cor. E. bdy. sec. 1, T. 35 S.,
R. 4½ W., bears South, 8.17 chs. dist. Cor. is marked by
an iron post, 1 in. diam., set, marked, and witnessed as
described in the official record of the survey of the
E. bdy. of T. 35 S., R. 4½ W. under this group.

Land, rough and mountainous.

Soil, shallow gravel with a rocky surface.

Timber, pine, fir, spruce, and red cedar; undergrowth of
sage, and oak brush, mahogany, browse, and weeds.

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Beginning at the cor. of secs. 19, 20, 29, and 30.

West, on a sectional correction line, bet. secs. 19 and 30.

Over broken mountainous land, through dense timber and
scattered undergrowth.

0.70 Low spur, slopes N. 30° W.; descend 210 ft. over W. slope.

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains	
13.40	Wash in draw, drains S. 20° W.; ascend 10 ft. to spur.
18.50	Low spur, slopes S., 1.50 chs. dist. to end; descend 20 ft. to draw.
24.10	Wash in draw, drains SE.; ascend 210 ft. over ledgy SE. slope to spur.
36.90	Rocky spur, slopes S. 30° E.; descend 70 ft. to the $\frac{1}{4}$ sec. cor.
38.40	Conglomerate ledge, 8 ft. high, faces W. and bears N. and S.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked
	$\begin{array}{r} S19 \\ \frac{1}{4} \\ S30 \\ 1948 \end{array}$
	from which A Douglas fir, 14 ins. diam., bears N. 68°30' E., 19 lks. dist., marked $\frac{1}{4}$ S19 BT. A Douglas fir, 12 ins. diam., bears S. 16°30' E., 10 lks. dist., marked $\frac{1}{4}$ S30 BT. Descend 130 ft. over W. slope to draw.
48.70	Draw, drains S.; ascend 210 ft. to spur.
67.00	Spur, slopes S.; ascend 60 ft. to cor.
74.50	Sandstone and shale rim, bears E. 30° E. and S. 30° W.; continue gradual ascent.
80.30	Point for the closing cor. of secs. 19 and 30, at the intersection with the E. bdy. of sec. 25, T. 35 S., R. 4 $\frac{1}{2}$ W. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked
	$\begin{array}{r l} T35S & T35S \\ & S19 \\ S25 & \hline & S30 \\ R4\frac{1}{2}W & R4W \\ & CC \\ & 1948 \end{array}$
	from which A Douglas fir, 14 ins. diam., bears N. 1°45' E., 105 lks. dist., marked T35S R4W S19 CC BT. A pinon, 8 ins. diam., bears S. 58°15' E., 60 lks. dist., marked T35S R4W S30 CC BT. From this cor., the $\frac{1}{4}$ sec. cor. E. bdy. sec. 25, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.08 chs. dist. Cor. is marked by and iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the survey of E.

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

bdy. of T. 35 S., R. 4 $\frac{1}{2}$ W. of this group.

Land, broken W. breaks of high plateau.

Soil, shallow gravel and red shale.

Timber, pine, fir, spruce, cedar, and pinon; undergrowth of sagebrush, weeds, and grass.

At a point on the W. bdy. of sec. 30, T. 35 S., R. 4 W., which is South, 40.00 chs. dist. from the closing cor. of secs. 19 and 30, and which is the point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 30.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surround by a large mound of stone, which brass cap marked

S30

1940

from which

A yellow pine, 16 ins. diam., bears N. 55° E., 99 lks. dist., marked $\frac{1}{4}$ S30 ET.

A yellow pine, 16 ins. diam., bears S. 20°30' E., 36 lks. dist., marked $\frac{1}{4}$ S30 ET.

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 25 and 36, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.08 chs. dist. Cor. is marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W., of this group.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03' E., bet. secs. 19 and 20, parallel to the E. bdy. of sec. 20.

Over broken W. breaks of high plateau to the E., through medium dense timber and undergrowth; descend 140 ft. over NE. and N. slopes.

13.00 Wash, 60 lks. wide, 10 ft. deep, in bottom of wide draw, drains SW.; ascend 220 ft. over SE. and S. slopes, to the $\frac{1}{4}$ sec. cor.

24.60 Small spur, slopes W., 2.00 chs. dist. to end.

38.10 Sandstone rim, faces SW. and bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

 $\frac{1}{4}$

S19 | S20

1940

from which

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

A yellow pine, 14 ins. diam., bears N. $21^{\circ}30'$ E., 41 lks. dist., marked $\frac{1}{4}$ S20 BT.

A yellow pine, 10 ins. diam., bears S. $77^{\circ}15'$ W., 14 lks. dist., marked $\frac{1}{4}$ S19 BT.

41.70 Sandstone rim, faces NE. and bears NW. and SE.; descend 80 ft. to draw.

45.20 Draw, drains S. 80° E.; ascend 80 ft. over S. slope.

51.00 Spur, slopes S. 80° E.; descend 70 ft. over N. slope.

52.30 Sandstone rim, 10 ft. high, faces NE. and bears NW. and SE.

64.00 Wide draw, drains E.; ascend 90 ft. over S. slope.

71.50 Spur, slopes E.; descend 10 ft. to cor.

80.00 Point for the cor. of secs. 17, 18, 19, and 20.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

T35S	R4W
S18	S17

S19	S20
-----	-----

1948

from which

A yellow pine, 10 ins. diam., bears N. $62^{\circ}30'$ E., 74 lks. dist., marked T35S R4W S17 BT.

A yellow pine, 14 ins. diam., bears S. $20^{\circ}30'$ E., 43 lks. dist., marked T35S R4W S20 BT.

A yellow pine, 14 ins. diam., bears S. $64^{\circ}15'$ W., 45 lks. dist., marked T35S R4W S19 BT.

A yellow pine, 17 ins. diam., bears N. $40^{\circ}45'$ W., 131 lks. dist., marked T35S R4W S18 BT.

Land, broken breaks of high plateau to the E.

Soil, shallow gravel and red shale.

Timber, pine, fir, and spruce; undergrowth of sagebrush and browse.

From the $\frac{1}{4}$ sec. cor. of secs. 17 and 20.

S. $89^{\circ}56'$ W., bet. secs. 17 and 20.

Over broken mountainous land, through medium dense timber and undergrowth; descend 320 ft. over W. slope.

28.20 Large wide draw, drains S. 10° W.; ascend 80 ft. to the sec. cor.

39.98 The cor. of secs. 17, 18, 19, and 20.

Land, broken and mountainous.

Soil, shallow clay and shale.

Timber, pine, fir, spruce, and red cedar; undergrowth of sagebrush, mahogany, browse, and grass.

SUBDIVISION OF A PORTION, T. 35 S., R. 4 W.

Chains

West, bet. secs. 18 and 19.

Over broken breaks and mountainous land, through medium dense timber and undergrowth.

1.00 Small spur, slopes S.

5.40 Shallow draw, drains S.

32.30 Shallow draw, drains S. 30° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked.

S18

S19

1948

from which.

A yellow pine, 14 ins. diam., bears S. 77°30' W., 64 lks. dist., marked $\frac{1}{4}$ S19 BT.A yellow pine, 8 ins. diam., bears N. 31°15' W., 47 lks. dist., marked $\frac{1}{4}$ S18 BT.

Descend 50 ft. over SW. slope.

45.00 Draw, drains S. 10° W.; ascend 250 ft. over E. slope.

67.00 Ridge, bears N. and S.; descend 180 ft. over W. slope.

80.33 Point for the closing cor. of secs. 18 and 19, at the intersection with the E. bdy. of sec. 24, T. 35 S., R. 4 $\frac{1}{2}$ W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked.

T35S

T35S

S18

R4 $\frac{1}{2}$ W

CC

S19

S24

R4W

1948

from which

A yellow pine, 12 ins. diam., bears N. 30° E., 82 lks. dist., marked T35S R4W S18 CC BT.

A cattail pine, 12 ins. diam., bears S. 53° E., 55 lks. dist., marked T35S R4W S19 CC BT.

From this cor., the $\frac{1}{4}$ sec. cor. E. bdy. sec. 24, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.12 chs. dist. Cor. is marked by an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W. of this group.

Land, broken and mountainous.

Soil, shallow gravel and shale.

Timber, pine, fir, spruce, cedar, and pines; undergrowth of sagebrush and browse.

Chains

At midpoint bet. the closing cons. of sec. 18 and 19, and secs. 19 and 30, on the W. bdy. of T. 35 S., R. 4 W. and which is the point for the $\frac{1}{4}$ sec. cor. W. bdy. of sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$ S19

1948

from which

A yellow pine, 16 ins. diam., bears N. $79^{\circ}30'$ E., 105 lks. dist., marked $\frac{1}{4}$ S19 BT.

A yellow pine, 10 ins. diam., bears S. $46^{\circ}15'$ E., 61 lks. dist., marked $\frac{1}{4}$ S19 BT.

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 24 and 25, T. 35 S., R. $4\frac{1}{2}$ W., bears South, 8.10 chs. dist. Cor. is marked by an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 35 S., R. $4\frac{1}{2}$ W., of this group.

From the cor. of secs. 17, 18, 19, and 20.

N. $0^{\circ}01'$ W., bet. secs. 17 and 18.

Over rolling bench land, through medium dense timber and undergrowth; ascend 100 ft. over gradual S. slope to the $\frac{1}{4}$ sec. cor.

21.20 Head of short draw, drains E., to set . . . large draw draining S.

40.02 The $\frac{1}{4}$ sec. cor. of secs. 17 and 18.

Land, rolling.

Soil, shallow gravel and surface rock.

Timber, pine, fir, spruce and red cedar; undergrowth of sagebrush and browse.

From the cor. of secs. 7, 8, 17, and 18.

West, on an independent resurvey line, bet. secs. 7 and 18, superseding surveys executed by J.G. Burrill, Deputy Surveyor, in 1876.

Over rolling mountainous land, through very scattered timber and dense short undergrowth; ascend 140 ft. over E. slope.

29.70 Ridge, bears N. 10° W. and S. 30° E.; descend 60 ft. over W. slope.

34.50 Large draw, drains S.; ascend 40 ft. over E. slope to the $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18; no trace of the $\frac{1}{4}$ sec. cor. of the 1876 survey could be found.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

S7

S18

1948

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

End of resurvey; ascend 40 ft. over E. slope.

49.00 Ridge, bears N. and S.; descend 470 ft. over W. slope to the closing sec. cor.

52.60 Top of E. rim of broken breaks to the W., bears N. and S.; descend abruptly over ledgy W. slope.

64.30 Draw, drains NW.; continue descent.

71.40 Recross draw, drains S., 1.00 ch. dist., thence SW.; continue descent.

80.28 Point for the closing cor. of secs. 7 and 18, at the intersection with the E. bdy. of sec. 13, T. 35 S., R. 4 $\frac{1}{2}$ W.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked.

T35S | T35S

R4 $\frac{1}{2}$ W

S7

CC

S18

S13 | R4W

1948

from which

A Douglas fir, 24 ins. diam., bears N. 85° E., 48 lks. dist., marked T35S R4W S7 CC PT.

A red cedar, 8 ins. diam., bears S. 60° E., 85 lks. dist., marked T35S R4W S18 CC PT.

true point for

From this cor., the $\frac{1}{4}$ sec. E. bdy. of sec. 13, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.12 chs. dist. Cor. is marked by an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W., of this group, and is South, 20 lks. dist. from the true point for cor.

Land, mountainous.

Soil, shallow gravel and clay.

Timber, pine, fir, spruce, and red cedar; undergrowth of sagebrush and browse.

At midpoint bet. the closing cors. of secs. 7 and 18, and secs. 18 and 19, on the W. bdy. of T. 35 S., R. 4 W., and which is the point for the $\frac{1}{4}$ sec. cor. W. bdy. of sec. 18.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

S18

1948

from which

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

A white pine, 7 ins. diam., bears S. $38^{\circ}15'$ E., 16 lks. dist., marked $\frac{1}{4}$ S18 BT.

A red cedar, 10 ins. diam., bears S. $88^{\circ}45'$ E., 20 lks. dist., marked $\frac{1}{4}$ S18 BT.

No suitable bearing tree to the NE. available.

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 13 and 24, T. 35 S., R. $4\frac{1}{2}$ W., bears South, 8.12 chs. dist. Cor. is marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. $4\frac{1}{2}$ W., of this group.

From the cor. of secs. 5, 6, 7, and 8.

West, bet. secs. 6 and 7.

Over rolling top of high mountainous plateau, through medium dense short undergrowth; ascend 70 ft. over E. slope.

15.00 Shallow draw, drains SE.

33.70 Top of W. rim of plateau, bears N. and S.; descend abrupt W. breaks of plateau, to the $\frac{1}{4}$ sec. cor.

39.00 Enter dense timber, bears N. and S.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

S6
 $\frac{1}{4}$ —
S7

1948

from which

A white pine, 8 ins. diam., bears S. $82^{\circ}30'$ W., 152 lks. dist., marked $\frac{1}{4}$ S7 BT.

A yellow pine, 30 ins. diam., bears N. $81^{\circ}30'$ W., 323 lks. dist., marked $\frac{1}{4}$ S6 BT.

Cor. set on rocky SW. slope, 90 ft. below rim.

Descend 40 ft. over SW. slope to draw.

42.50 Draw near head; drains NW.; descend 380 ft. over general W. slope to the closing cor.

55.50 Small sandstone rim, faces SW. and bears NW. and SE.

69.00 Large draw, drains NW.

80.33 Point for the closing cor. of secs. 6 and 7, at the intersection with the E. bdy. of sec. 12, T. 35 S., R. $4\frac{1}{2}$ W.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

T35S	T35S	
	S6	
R4 $\frac{1}{2}$ W		CC
	S7	
S12	R4W	

1948

from which

A limber pine, 6 ins. diam., bears N. 70° E., 94 lks. dist., marked T35S R4W S6 CC BT.

A limber pine, 8 ins. diam., bears S. 60° E., 49 lks. dist., marked T35S R4W S7 CC BT.

From this cor., the $\frac{1}{4}$ sec. cor. E. bdy. sec. 12, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.17 chs. dist. Cor. is marked by an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W., of this group.

Land, broken and mountainous.

Soil, shallow gravel with a rocky surface.

Timber, pine, fir, spruce, pinon, and red cedar on W. portion of mile; undergrowth of sagebrush, mahogany, browse, and weeds.

At midpoint bet. the closing cors. of secs. 6 and 7 and secs. 7 and 12, on the W. bdy. of T. 35 S., R. 4 W., and which is the point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and surrounded by a mound of stone, with brass cap marked

S7

1948

from which

A pinon, 25 ins. diam., bears N. 97° E., 11 lks. dist., marked $\frac{1}{4}$ S7 BT.

A red cedar, 1 $\frac{1}{2}$ ins. diam., bears N. 51° E., 61 lks. dist., marked $\frac{1}{4}$ S7 BT. No suitable bearing tree to the SE. available.

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 12 and 13, T. 35 S., R. 4 $\frac{1}{2}$ W., bears South, 8.145 chs. dist. Cor. is marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. 4 $\frac{1}{2}$ W., of this group.

Point for the $\frac{1}{4}$ sec. cor. of W. bdy. of sec. 6, T. 35 S., R. 4 W., is at 40.00 chs. latitude north of the closing cor. of secs. 6 and 7. The point for this $\frac{1}{4}$ sec. cor. falls on face of shale ledge, where it is impracticable to set a cor. monument, therefore at a point, South, 2.29 chs. dist. from the true cor. point, which is the point for the witness $\frac{1}{4}$ sec. cor. W. bdy. sec. 6.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1 $\frac{1}{2}$ ft. high, with brass cap marked

134

SUBDIVISION OF A PORTION OF T. 35 S., R. 4 W.

Chains

WC

 $\frac{1}{4}$ S6

1948

from which

A Douglas fir, 12 ins. diam., bears N. 33° E., 43 lks. dist., marked WC $\frac{1}{4}$ S6 BT.

A pinon, 10 ins. diam., bears S. 16° 15' E., 33 lks. dist., marked WC $\frac{1}{4}$ S6 BT.

From this witness $\frac{1}{4}$ sec. cor., the cor. of secs. 1 and 12 T. 35 S., R. $4\frac{1}{2}$ W., bears South, 5.88 chs. dist., Cor. 12 marked by an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 35 S., R. $4\frac{1}{2}$ W., of this group.

From the cor. of secs. 5, 6, 7, and 8.

N. 0° 02' E., bet. secs. 5 and 6, parallel to the mean course of the E. bdy. of sec. 5.

Over rolling top of high plateau, through dense short undergrowth.

9.00 Shallow draw, drains S. 70° E.

16.00 Top of N. rim of plateau, bears E. and W.; descend 390 ft. over steep N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6 falls in bottom of wash, 75 lks. wide, 20 ft. deep, in ravine, drains N. 60° W., where it is impracticable to set a cor.

40.50 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

 $\frac{1}{4}$

S6 | S5

WC

1948

from which

A Douglas fir, 10 ins. diam., bears S. 60° 30' E., 38 lks. dist., marked X BT.

A Douglas fir, 15 ins. diam., bears N. 39° W., 52 lks. dist., marked X BT.

Ascend 320 ft. over ledgy SW. face of spur.

75.10 Spur, slopes NW.; descend 50 ft. over NE. slope to cor.

79.91 The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township.

Land, rough and mountainous.

Soil; gravel and rock.

Timber, pine, fir, aspen and spruce; undergrowth of sage and rabbit brush.

GENERAL DESCRIPTION OF T. 35 S., R. 4 W.

The land within the boundaries of T. 35 S., R. 4 W., Salt Lake Meridian, Utah, that comes under this survey, consists of the rolling top and west breaks of a high mountainous plateau, which forms the divide between the east and west forks of the Sevier River. It is of a volcanic, sand, and lime stone formation and is at an elevation of approximately 9,000 feet above sea level.

The soil on the slopes is a shallow gravelly clay with a very rocky surface while that in the bottoms of the draws is a deep sandy loam.

Very little timber is found on the top of the plateau but the west breaks of it are covered with a medium dense growth of pine, fir, spruce, aspen, red cedar, and pinon. A small portion of the pine, fir, and spruce timber is large enough to have a commercial value.

The undergrowth of the plateau is a very dense sagebrush, weeds, and grass, while that on the breaks is scattered sage and oak brush, mahogany, and browse.

No permanent water was found in the surveyed area, and no portions of it are suitable for farming. The land is an excellent summer grazing range for stock and is being used for this purpose under the supervision of the Forest Service.

Utah State Highway No. 12, bears southeasterly through the SW $\frac{1}{4}$ sec. 30 and the NE $\frac{1}{4}$ sec. 31, to Bryce Canyon, and northwesterly to its junction with U.S. Highway No. 89. In the NE $\frac{1}{4}$ sec. 31, Forest Service roads bear to the SE. and NE. Two telephone lines bear southeasterly and northwesterly through the south portion of sec. 30, and the north portion of sec. 31.

All of the surveyed area under this survey is within the boundaries of the Dixie National Forest. No settlers were living on this area and no trace of coal, oil, oil shale, or mineral were found. The nearest Post Office to the township is at Ruby's Inn, located in sec. 11, T. 30 S., R. 3 W. The town of Panguitch, Utah is located about 12 miles to the NW.

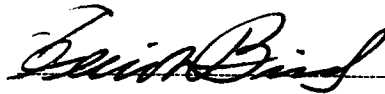
CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, pursuant of special instructions bearing date of the 14th day of May 1947 I have ~~surveyed~~ made a dependent resurvey and a survey of a portion of the north boundary and subdivision, completing the survey of T. 35 S., R. 4 W., Salt Lake Meridian.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah

February 11, 1949



Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., FEB 25 1953, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey and survey of a portion of the north boundary and subdivision, of T. 35 S., R. 4 W., Salt Lake Meridian, Utah.

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.



Chief, Branch of Engineering and Construction,
Assistant Chief, Division
of Cadastral Engineering

CERTIFICATE OF TRANSCRIPT

I ~~CERTIFY~~ that the foregoing transcript of the field notes of the above described surveys in T. 35 S., R. 4 W., Utah, is a true copy of the original field notes.

Chief, Branch of Engineering and Construction

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
A

RECEIVED
JUN 6 1943
DEPARTMENT OF INTERIOR
PUBLIC SURVEY OFFICE
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH BOUNDARY T. 36 S., R. 4 W.
AND WEST BOUNDARY OF T. 37 S., R. 3 W., AND SURVEY OF THE SOUTH AND
WEST BOUNDARIES AND THAT PORTION OF THE SUBDIVISION NOT WITHIN THE
BOUNDARIES OF THE BRYCE CANYON NATIONAL PARK, T. 37 S., R. 4 W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Under special instructions dated September 23, 1943, which provided
the surveys included under Group No. 328, bearing the approval of the
Commissioner of the General Land Office under date of October 16, 1943
and assignment instructions dated June 24, 1944.

Survey commenced June 29, 1944.

Survey completed August 5, 1944.

INDEX DIAGRAM.

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T. 37 S., R. 4 W.

Chains

The survey of T. 37 S., R. 4 W., Salt Lake Meridian, Utah, consists of a dependent resurvey of a portion south boundary T. 36 S., R. 4 W., survey of the south and west boundaries, and subdivision of that portion of the township not within the boundaries of the Bryce Canyon National Park. Survey commenced June 29, 1944, and executed with Buff and Buff transits Nos. 18003 and 23831, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office, and are equipped with Smith solar attachments and have full vertical circles. The horizontal limb of each instrument is equipped with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions for the survey of Group 328, Utah, dated June 24, 1944. The instruments were kept in good adjustment throughout the progress of this survey and were tested and found free from any appreciable error. The bearings of the lines were determined by the solar transit method.

The measurements were made with Lallie steel tapes 5 and 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The measurements were made on the slope, the vertical angle determined with clinometers and the slope measurements properly reduced to true horizontal distances which appear in this record.

In order to establish a true meridian upon which to test the solar attachments, I proceed as follows.

June 28, 1944; stationed near the cor. of secs. 5, 6, 7, and 8, T. 37 S., R. 4 W., in approximate latitude $37^{\circ}36'$ N., longitude $112^{\circ}15'$ W., at 1h 42m p.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions reading the horizontal deflection angle from a flag pole about 15 chains to the north, in a westerly direction to the star.

Local mean time of observation.....1h 13m p.m.
 Mean horizontal deflection angle..... $1^{\circ}16'$
 Azimuth of Polaris..... $1^{\circ}16'$ W.
 True bearing to flag pole.....North.

The instruments were frequently tested upon this true meridian, and with proper settings on the arcs of the solar attachments, it was found that the meridians determined with the solar attachments agree within $1'30''$ of the true meridian determined by observations made upon Polaris. Conditions permitting, the solars were tested daily by noon observations, and the meridional indications of the solar attachments verified at frequent intervals throughout the survey.

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 36 S., R. 4 W.

Reestablishment of surveys executed by
 Bailey and Burrill, Deputy Surveyors,
 in 1876

The witness cor. to the cor. of Ts. 36 and 37 S., Rs. 3 and 4 W., and which is set west, 1.90 chs. dist. from true

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 36 S., R. 4 W.

Chains

position, is an iron post, 3 ins. diam., with a brass cap properly marked. The point for this cor. was restored from its original bearing trees and remonumented with a regulation iron post, by Elliot Bird, U.S. Surveyor, during his completion survey of T. 36 S., R. 4 W., in 1925.

From this cor., Geological Survey triangulation station "Sunset Point", bears S. $48^{\circ}21'$ E., 54 lks. dist. Station is a standard brass tablet set in concrete floor, directly under peak of roof of hexagonal shaped lookout house on Sunset Point in Bryce Canyon National Park. The elevation of this station is given as elevation 7,999 feet, latitude $37^{\circ}37'21.42''$ N., and longitude $112^{\circ}09'54.76''$ W.

Thence, from the witness cor. to the township cor.

N. $89^{\circ}50'$ W., along the S. bdy. sec. 36, T. 36 S., R. 4 W., counting distances from the witness cor.

Through Bryce Canyon National Park, over rolling top of high mountainous plateau, through medium dense timber and scattered undergrowth.

18.40 Low spur, slopes NE.

23.40 Oiled highway, bears N. 20° E. to its intersection with Utah State Highway No. 12, and S. 20° W. to its end at Rainbow Point.

29.90 Graded and gravelled park service road, bears N. 80° E. and S. 80° W.

32.20 Barbed wire fence, bears northerly and westerly; thence along fence line.

38.03 The $\frac{1}{4}$ sec. cor.; a limestone, 10 x 10 x 4 ins., loosely set, marked $\frac{1}{4}$ on N. face. Cor. is witnessed by 1 bearing tree as follows.

A yellow pine, 36 ins. diam., bears East, 40 lks. dist., marked $\frac{1}{4}$ S BT.

A the cor. point; on gradual W. slope, 60 ft. below the witness cor. to the township cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked.....

$\frac{1}{4}$ S36

1944

Thence, N. $89^{\circ}49'$ W.

2.40 Bottom of shallow swale, drains N.

24.20 One wire telephone line, bears NE. and SW.

35.40 Shallow swale, drains N.

36.90 Leave Bryce Canyon National Park at angle point on W. bdy. of same, bears southerly and westerly.

40.40 The cor. set for secs. 1, 2, 35, and 36, a limestone, 18 x 10 x 5 ins., marked 5 grooves on W. side and 1 groove on E. face. Cor. is witnessed by 3 bearing trees as follows

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 36 S., R. 4 W.

Chains

A yellow pine, 12 ins. diam., bears N. 20° E., 36 lks. dist., upon which I find dim scribe marks.

A yellow pine, 18 ins. diam., bears S. 77° E., 23 lks. dist., upon which I find dim scribe marks. I efface the marks on this tree.

A yellow pine, 16 ins. diam., bears N. 72° 30' W., 97 lks. dist., upon which I find dim scribe marks.

At the cor. point, on gradual N. slope, 90 ft. above the $\frac{1}{4}$ sec. cor., at the intersection of barbed wire fence from the E. with fence bearing N. and S.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of secs. 35 and 36, with brass cap marked

T36S	R4W
S35	S36

T36S	R4W
S2	

1944

Land, rolling top of high mountainous plateau.

Soil, shallow gravel and clay; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, sagebrush, browse, weeds, and grass.

Good grazing land.

N. 88° 58' W., along the S. bdy. sec. 35.

Over rolling top of high mountainous plateau, through medium dense timber and short undergrowth.

17.20 Old road in shallow draw, road bears NW. and SE. and draw drains NW.

24.60 Shallow draw, drains N.

34.80 Wide shallow draw, drains N.

39.60 The established point for the $\frac{1}{4}$ sec. cor., (cor. monument missing) which was established from its bearing tree, a dead yellow pine, 18 ins. diam., bears South, 5 lks. dist., marked $\frac{1}{4}$ S BT.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 35, with brass cap marked

$\frac{1}{4}$ S35

1944

From which

A yellow pine, 18 ins. diam., bears N. 71° E., 23 lks. dist., marked $\frac{1}{4}$ S35 BT.

A yellow pine, 8 ins. diam., bears N. 13° W., 26 lks. dist., marked $\frac{1}{4}$ S35 BT.

DEPENDENT RESURVEY SOUTH BOUNDARY, T36S R4W S34

BRIAN

Chains

- Thence, N. 89°55' W.
 7.00 Small ravine, drains N.
 17.10 Low spur, slopes N.
 32.60 Head of wide draw, drains N.
 36.10 Low spur, slopes S. 20° W.; descend SW. slope.
 39.56 A mound of stone which I take for the true point for cor. of secs. 2, 3, 34, and 35; cor. monument is missing, and the cor. point is witnessed by the following bearing trees.

A spruce, 15 ins. diam., bears N. 48°30' E., 42 lks. dist., upon which I find dim scribe marks.

A yellow pine, 15 ins. diam., bears S. 62° E., 72 lks. dist., upon which I find dim scribe marks. I efface the marks on this tree.

A dead yellow pine, 15 ins. diam., bears N. 74°30' W., 78 lks. dist., upon which I find dim scribe marks.

At the cor. point, on SW. slope, 130 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 34 and 35, with brass cap marked

T36S	R4W
S34	S35

T37S	R4W
S3	

1944

I mark an additional bearing tree to cor. as follows.

A yellow pine, 24 ins. diam., bears N. 74° W., 235 lks. dist., marked T36S R4W S34 BT.

Land, rolling and mountainous.

Soil, shallow gravel and clay; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth; sagebrush, browse, weeds, and grass.

Good grazing land.

S. 89°35' W., along the S. bdy. of sec. 34.

Along general S. slope of rolling mountainous land, through very scattered timber and dense short undergrowth.

3.30 Low spur, 40 ft. above cor., slopes S.; descend SW. slope.

16.40 Four inch iron pipe line, bears NW. and SE.

16.60 East Creek, stream 10 lks. wide, 2 ins. deep, in grassy bottom of wide hollow, 140 ft. below spur, flows NW.; ascend gradually over rolling general NE. slope through dense short sagebrush.

23.40 Unimproved road, bears NW. and SE.

24.50 The S. side of an old sawmill site.

W. DEPENDENT RESURVEY SOUTH BOUNDARY; T. 36 S., R. 4 W.

Chains

- 26.50 Road in same road, bears NE. and S. 80° W.
- 28.80 Unimproved road, bears N. 20° W. and S. 20° E.
- 35.40 Recross road, bears SW. and N. 80° E.; enter medium dense timber, bears NE. and SW.
- 40.50 The original $\frac{1}{4}$ sec. cor., a limestone, $12 \times 6 \times 4$ ins., firmly set, marked $\frac{1}{4}$ on N. face. The bearing tree to cor. is dead and rotted.
At the cor. point. on general NE. slope, 60 ft. above stream.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor. sec. 34, with brass cap marked
 $\frac{1}{4}$ S34.
1944
From which
A yellow pine, 30 ins. diam., bears N. $65^{\circ}45'$ W., 133 lks. dist., marked $\frac{1}{4}$ S34 BT.
No other suitable bearing tree available.
Thence, N. $89^{\circ}58'$ W.
- 17.90 Wide shallow draw, drains N. 20° E.
- 25.60 Shallow draw, drains N. 20° E.
- 36.80 Shallow draw, drains N. 20° E.
- 39.87 The established point for the cor. set for secs. 3, 4, 33, and 34, (cor. monument missing) which was established from the SE. and NE. bearing trees to cor. The NW. bearing tree was dead and fallen and out of place.
At the established point for cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 33 and 34, with brass cap marked
T36S, RLW
S33, S34.
T37S, RLW
S4
1944
From which
A yellow pine, 18 ins. diam., bears N. 40° E., 8 lks. dist., (record course and distance) marked S34 T36S RLW BT. Tree also marked with paint, B.M. 7956.6
A yellow pine, 20 ins. diam., bears S. 30° E., 6 lks. dist., (record course and distance) marked S3 T37S RLW BT. I change the S3 to S4 on this tree.
Land, rolling and mountainous, with a general northeasterly and southwesterly exposure and drainage into East Creek.

Chains

Soil, shallow clay and gravel; 4th rate.
 Timber, yellow pine, fir, and spruce, on E. and W. portion
 of mile.
 Undergrowth, sagebrush, browse, weeds, and grass.
 Good grazing land.

N. 89°06' W., along the S. bdy. of sec. 33.

Ascend gradual NE. slope of rolling mountainous land,
 through medium dense timber and short undergrowth.

2.30 Bend in unimproved road, bears S. 85° E. and S. 85° W.

8.40 Cross same road, bears N. 80° W. and S. 85° E.

12.40 Forest Service barbed wire drift fence, bears N. 70° W.
 and S. 70° E.

20.00 Low spur, 80 ft. above cor., slopes N. 30° W.

33.00 Shallow draw, 70 ft. below spur, drains N.

40.12 A small mound of stone which I take to be the true point
 for the original $\frac{1}{4}$ sec. cor. Cor. stone was missing and
 mound was found to be East, 40.00 chs. (record course and
 distance) from the cor. of secs. 4, 5, 32, and 33, a
 regulation 2 inch iron post, set during the completion
 survey of T. 36 S., R. 4 W.

At the cor. point; on gradual E. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground to solid rock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor. sec. 33, with brass cap marked

$\frac{1}{4}$ S33

1944

From which

A yellow pine, 16 ins. diam., bears N. 61°30' E., 51 lks.
 dist., marked $\frac{1}{4}$ S33 BT.

A yellow pine, 12 ins. diam., bears N. 72°30' W., 30 lks.
 dist., marked $\frac{1}{4}$ S33 BT.

Note: The remainder of this boundary was monumented with
 the regulation iron post during the completion survey of
 T. 36 S., R. 4 W., Group 146, Utah.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, and spruce.

Undergrowth, sagebrush, browse, weeds, and grass.

Good grazing land.

SOUTH BOUNDARY OF, T. 37 S., R. 4 W.

From the cor. of Ts. 37 and 38 S., Rs. 4 and 4 $\frac{1}{2}$ W., an
 iron post, 3 ins. diam., set, marked and witnessed as
 described in the official record of the survey of T. 38 S.,
 R. 4 $\frac{1}{2}$ W., Group 321, Utah.

East, along the S. bdy. of T. 37 S., R. 4 W. for alignment
 only, and intersect the W. bdy. of sec. 31, T. 37 S., R.

Chains

3 W., North, 5.07 chs. dist., from the cor. set for Ts. 37 and 38 S., Rs. 3 and 4 W.

At point of intersection; on steep NE. slope.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of Ts. 37 and 38 S., R. 4 W., with brass cap mkd.

T37S		T37S
R4W		
S36		
CC		R3W
S1		
T38S		S31
		1944

From which

A pinion, 11 ins. diam., bears S. 55° W., 34 lks. dist., marked T38S R4W S1 CC BT.

A juniper, 12 ins. diam., bears N. 60° W., 47 lks. dist., marked T37S R4W S36 CC BT.

The cor. set for Ts. 37 and 38 S., Rs. 3 and 4 W., is a sandstone, 16 x 10 x 6 ins., loosely set in a mound of stone, marked 6 notches on all four edges and witnessed by 4 bearing trees as follows:

A pinion, 12 ins. diam., bears N. 50° 15' E., 19 lks. dist., marked T37S R3W S31 BT.

A pinion, 10 ins. diam., bears S. 50° 30' E., 53 lks. dist., marked T38S R3W S6 BT.

A pinion, 12 ins. diam., bears S. 30° 30' W., 52 lks. dist., marked T38S R4W S1 BT. I efface the marks on this tree.

A pinion, 10 ins. diam., bears N. 20° 15' W., 51 lks. dist., marked T37S R4W S36 BT. I efface the marks on this tree.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of Ts. 37 and 38 S., R. 3 W., with brass cap mkd.

		T37S
T38S		R3W
		S31
S1		
		S6
R4W		T38S
		1944

Thence, from the closing cor. of Ts. 37 and 38 S., R 4 W. West, on true line, bet. secs. 1 and 36.

Ascend steep SE. slope of broken mountainous land, through dense timber and short undergrowth.

1.50 Spur, 30 ft. above cor., slope N.; descend NW. slope.

4.30 Small draw, drains N.

9.00 Small gulch, drains N.

13.00 Small low spur, slopes N.

14.80 From this point, a small rock cabin, bears N. 1° 30' E., about 18.00 chs. dist.

33.70 Large draw, 140 ft. below spur at the 1.50 chs. point, drains N. 30° W., about 4.00 chs. dist. to its junction

Chains

with Heward Canyon draining easterly.

37.50 Low spur, 20 ft. above draw, slopes N.

40.00 Near mouth of draw from the S., 40 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

	S36
$\frac{1}{4}$	—
	S1
	1944

From which

A juniper, 18 ins. diam., bears N. 9° E., 45 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 20 ins. diam., bears S. 88° 30' W., 50 lks. dist., marked $\frac{1}{4}$ S1 BT.

40.70 Mouth of draw, 10 ft. below the $\frac{1}{4}$ sec. cor., drains NE., 50 lks. dist., to bottom lands of Heward Canyon.

65.80 Enter bottom lands of S. side of Heward Canyon, bears N. 80° E. and S. 80° W.; ascend gradually through dense sage and rabbit brush.

69.80 Wash, 50 lks. wide, 10 ft. deep, drains NE.

73.00 Enter meadow land, bears NW. and SE.

79.34 Barbed wire fence, bears N. and S.

80.00 In meadow land, 80 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T37S	R4W
S35	S36
—	—
S2	S1
T38S	

1944

From which

A juniper, 10 ins. diam., bears S. 60° W., 256 lks. dist., marked T38S R4W S2 BT.

A juniper, 12 ins. diam., bears N. 79° 30' W., 450 lks. dist., marked T37S R4W S35 BT.

No other suitable bearing trees available.

Cor. No. 1 of H. E. S. No. 118 bears South (Record course), 5.07 chs. dist., which is a quartzite stone firmly set, properly marked and witnessed as described in the official record of the survey of this homestead.

Land, broken and mountainous.

Soil, deep heavy clay; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, and service berry brush, mahogany, browse, weeds, and grass.

Fair grazing land.

West, between secs. 2 and 35.

Across meadow land in bottom of Heward Canyon.

2.30 Leave meadow land and enter dense sage and rabbit brush, willows, and weeds, and medium dense timber, bears N. and S.

SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains	
4.60	Barbed wire fence, bears NE. and SW., 50 lks. dist. to SE. cor.
7.21	Intersect line 1-2 of the H.E.S. No. 118, N. 54° 52' W., (record course), 8.81 chs. dist. from Cor. No. 1.
7.40	Same fence, bears N. 70° W. and S. 70° E.
11.60	The SW. cor. of fence, bears N., 60 lks. dist., and a small spring in marsh, bears N., 1.80 chs. dist.
18.00	Leave bottom lands of Heward Canyon and ascend abrupt NE. slope, bears NE. and SW.
28.20	Top of sharp spur, 330 ft. above cor., slopes N. 20° E.; descend abruptly.
36.00	Wide draw, 200 ft. below spur, drains N., about 8.00 chs. dist. to Heward Canyon; ascend abrupt brushy E. slope.
40.00	On abrupt brushy E. slope, 100 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S35
 $\frac{1}{4}$ S2
 1944

From which

A pinion, 12 ins. diam., bears S. 56° W., 22 lks. dist., marked $\frac{1}{4}$ S2 BT.

A juniper, 30 ins. diam., bears N. 2° W., 70 lks. dist., marked $\frac{1}{4}$ S35 BT.

43.00	Spur, 40 ft. above the $\frac{1}{4}$ sec. cor., slopes N.
49.00	Draw, 200 ft. below spur, drains N. 20° E.; ascend abrupt E. slope.
59.00	Spur, 320 ft. above draw, slopes N.; from this point, a frame cabin bears N. 34° 45' E., about 22.00 chs. dist., and a corral, bears N. 30° 45' E., about 28.00 chs. dist., thence descend gradually along broken N. slope.
80.00	On broken N. slope, 250 ft. below spur, near base of descent.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T37S R4W
 S34 S35

 S3 S2
 T38S

1944

From which

A pinion, 10 ins. diam., bears N. 11° 30' E., 66 lks. dist., marked S35 BT.

A juniper, 12 ins. diam., bears S. 76° 30' E., 57 lks. dist., marked T38S R4W S2 BT.

SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains

A douglas fir, 12 ins. diam., bears S. 60° 30' W.,
155 lks. dist., marked T38S R4W S3 BT.

A juniper, 8 ins. diam., bears N. 19° W., 70 lks.
dist., marked S34 BT.

Land, broken and mountainous, with general northerly
exposure and drainage.

Soil, deep heavy clay and rock; 4th rate.

Timber, juniper, pinion, and a few scattered pine and fir.

Undergrowth, sage, rabbit, service berry, and buck brush,
browse, and weeds.

Fair grazing land.

West, bet. secs. 3 and 34.

Descend gradually along steep N. slope of mountainous
land, through dense timber and undergrowth.

- 5.00 Leave timber and tall undergrowth and enter brushy bottom
lands of Heward Canyon, bears NE. and SW.
- 5.89 Intersect line 3-4 of H.E.S. No. 119, S. 45° 12' W. (record
course), 15.85 chs. dist. from Cor. No. 3, which is a
sandstone, 24 x 10 x 6 ins. marked and witnessed as des-
cribed in the official record of the survey of this home-
stead.
- 8.60 Small wash, 20 lks. wide, 2 ft. deep, in bottom of Heward
Canyon, 50 ft. below cor., drains NE.; continue across
bottom lands canyon.
- 16.22 Intersect line 10-11 of H.E.S. No. 119, N. 29° 02' E.
(record course), 4.63 chs. dist. from Cor. No. 10, which
is a sandstone 24 x 10 x 8 ins. marked and witnessed as
described in the official record of the survey of this
homestead.
- 18.00 Leave bottom lands of Heward Canyon and ascend steep SE.
slope through medium dense timber and undergrowth, bears
NE. and SW.
- 28.00 Top of abrupt ascent, 260 ft. above bottom of Heward
Canyon, slopes SE.; thence along broken ledgy S. slope.
- 40.00 On steep ledgy S. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass
cap marked

$$\frac{\frac{1}{4} \text{ S34}}{\text{S3}}$$

1944

From which

A pinion, 8 ins. diam., bears N. 33° E., 49 lks.
dist., marked $\frac{1}{4}$ S34 BT.

SOUTH BOUNDARY OF, T. 37 S., R. 4 W.

Chains

at 11.00 A pinon, 10 ins. diam., bears S. 12° W., 84 lks.
 68.00 dist., marked $\frac{1}{2}$ S3 BT.

Continue along steep ledgy S. slope.

68.00 Rocky gulch, drains S., about 5.00 chs. dist. to Heward Canyon.

73.60 From this point, a small seep and metal water storage tank, in bottom of Heward Canyon, bears South, about 6.00 chs. dist.

80.00 On steep ledgy S. slope, 80 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

T37S	R4W
S33	S34

S4	S3
T38S	

1944

From which

A pinon, 10 ins. diam., bears N. $72^{\circ}30'$ E., 108 lks. dist., marked T37S R4W S34 BT.

A pinon, 14 ins. diam., bears S. $52^{\circ}30'$ E., 92 lks. dist., marked T38S R4W S3 BT.

A juniper, 12 ins. diam., bears S. 87° W., 67 lks. dist., marked T38S R4W S4 BT.

A juniper, 8 ins. diam., bears N. $3^{\circ}15'$ W., 35 lks. dist., marked T37S R4W S33 BT.

Land, rolling bottom of Heward Canyon and steep ledgy slopes of mountainous land.

Soil, deep sand and clay in bottom lands and shallow clay and shale on the slopes; 3rd and 4th rates.

Timber, medium dense juniper, pinon, pine, and fir on the slopes of the mountainous land.

Undergrowth, very dense sage and rabbit brush in the bottom lands and medium dense sage, oak, service berry, and buck brush on the slopes.

Fair grazing land.

West, bet. secs. 4 and 33.

Ascend along steep ledgy S. slope of broken mountainous land, through medium dense timber and undergrowth.

12.20 Bottom of Heward Canyon, 80 ft. above cor., drains SE.; continue ascent along S. slope.

28.50 Bottom of Left Fork Heward Canyon, drains SE.; ascend steep brushy E. slope.

34.60 Top of divide ridge bet. Heward and Willis Canyon, 510 ft. above Heward Canyon, bears N. and S. 20° W.; descend steep W. slope.

40.00 On steep W. slope, 160 ft. below top of ridge.

SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains

enish0

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S33

S4

1944

From which

A pinon, 16 ins. diam., bears S. 56° W., 15 lks. dist., marked $\frac{1}{4}$ S4 BT.

A pinon, 10 ins. diam., bears N. 26° W., 28 lks. dist., marked $\frac{1}{4}$ S33 BT.

52.00 Small wash at the E. side of bottom Willis Canyon, 200 ft. below the $\frac{1}{4}$ sec. cor., drains S.; thence across bottom lands of Willis Canyon.

54.40 Forest Service trail, bears N. and S.

61.20 The W. side of bottom lands of Willis Canyon, bears N. 20° W. and S. 20° E.; ascend steep E. slope.

75.00 Top of ascent, 280 ft. above canyon, slopes S.; descend gradually along steep S. slope.

80.00 On steep S. slope, 60 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 4, 5, 32, and 33, and E. bdy. Bryce Canyon National Park, with brass cap marked

T37S R4W

S32. S33

BCNP

S5 S4

T38S

1944

From which

A yellow pine, 30 ins. diam., bears N. 67° E., 46 lks. dist., marked T37S R4W S33 BT.

A pinon, 10 ins. diam., bears S. 33° E., 105 lks. dist., marked T38S R4W S4 BT.

A juniper, 16 ins. diam., bears S. 52° W., 31 lks. dist., marked B C N P

A yellow pine, 24 ins. diam., bears N. 31° W., 32 lks. dist., marked B C N P

From cor., a high pinnacle bears S. $67^{\circ}20'$ W., about 17.50 chs. dist. Vertical angle to pinnacle is plus $32^{\circ}30'$.

Land, very rough and mountainous.
Soil, shallow clay, shale, sand, and rock; 4th rate.
Timber, juniper and pinon, with a few scattered pine, and fir.
Undergrowth, sage, oak, service berry, and buck brush, browse, weeds, and grass.
Fair grazing land.

00.00

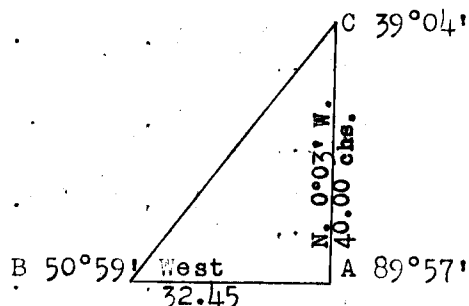
SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains

West, bet. secs. 5 and 32.

Through Bryce Canyon National Park; ascend abrupt ledgy E. slope, through medium dense timber and undergrowth.

As high inaccessible pink ledges make chaining impracticable, I determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 4, 5, 32, and 33, and flag "B" on line W. Designate the $\frac{1}{4}$ sec. cor. on W. bdy. of sec. 33 as "C", and from which point, flags "AB" subtend an angle of $39^{\circ}04'$. From "B" flags "AC" subtend an angle of $50^{\circ}59'$. Vertical angle from "A" to "B" is plus $19^{\circ}27'$. All angles checked by repetition and base line double chained.



Distance by triangulation...32.45 chs.

- 12.00 Approximate distance; top of spur, 440 ft. above cor., slopes NE.; descend gradually along ledgy NW. slope.
- 22.00 Approximate distance; rocky gulch, 100 ft. below spur, drains NE.; ascend abrupt general E. face of pink ledges.
- 32.45 To point "B" of triangulation, at the extreme E. point of ledge bearing S. 80° W. to top of rim, 420 ft. above gulch; thence along ledgy N. slope of point.
- 35.70 Top of nearly vertical pink cliffs, 50 ft. above point, bears N. and S.; ascend abrupt E. slope through dense mahogany.
- 38.40 Small rise, bears NE. and SW.; thence along steep N. slope.
- 40.00 On steep N. slope, near rim of cove in pink cliffs to the N., 40 ft. above rim of ledges.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S32
 $\frac{1}{4}$ ———
 S5

1944

From which

A yellow pine, 8 ins. diam., bears S. $48^{\circ}15'$ E., 50 lks. dist., marked $\frac{1}{4}$ S5 BT.

A Douglas fir, 10 ins. diam., bears N. $58^{\circ}15'$ W., 36 lks. dist., marked $\frac{1}{4}$ S32 BT.

- 42.00 Low rise, slopes SE.; ascend steep SE. slope.
- 58.50 Top of E. rim of high plateau, 230 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over rolling top of plateau.
- 80.00 On rolling top of plateau,

SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains

anlano

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T37S R4W
S31 S32

S6 S5
T38S

1944

From which

A Douglas fir, 10 ins. diam., bears N. 60° E., 46 lks. dist., marked T37S R4W S32 BT.

A Douglas fir, 6 ins. diam., bears S. 19°30' E., 56 lks. dist., marked T38S R4W S5 BT.

A yellow pine, 11 ins. diam., bears S. 33°30' W., 14 lks. dist., marked T38S R4W S6 BT.

A yellow pine, 11 ins. diam., bears N. 42°30' W., 30 lks. dist., marked T37S R4W S31 BT.

From cor., an oiled road, bearing E. and W., bears North, 3.00 chs. dist.

Land, rolling top of high plateau and broken E. breaks of same.

Soil, shallow clay, shale, and gravel, with a rocky surface 4th rate.

Timber, juniper, pinon, pine, and fir.

Undergrowth, sage, service berry, and buck brush, browse, mahogany, weeds, and grass.

Fair grazing land.

West, bet. secs. 6 and 31.

Over rolling top of high plateau through medium dense timber and undergrowth. Through Bryce Canyon National Park.

15.00 Top of W. rim of plateau, bears N. 35° W. and S. 35° E.; descend abrupt SW. slope.

23.20 Oiled highway, bears N. 18°30' W. to Bryce Canyon Lodge, and S. 35° E. to Rainbow Point.

33.80 One wire telephone line, bears N. and S.

36.90 Small ravine, drains S. 40° W.; thence descend gradually along S. slope.

40.00 On S. slope, 400 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S31
S6

1944

From which

,000316 to and willer no 00.08

SOUTH BOUNDARY OF T. 37 S., R. 4 W.

Chains

1. A yellow pine, 10 ins. diam., bears S. $17^{\circ}30'$ E., 19 lks. dist., marked $\frac{1}{4}$ S6 BT.
2. A yellow pine, 6 ins. diam., bears N. 70° W., 27 lks. dist., marked $\frac{1}{4}$ S31 BT.
- Continue descent along steep S. slope.
- 45.00 Slope changes from a steep S. slope to a steep SW. slope.
- 57.20 Wash, 10 lks. wide, 1 ft. deep, in bottom of Bridge Hollow, 290 ft. below cor., drains N. 15° W.; ascend steep NE. slope.
- 76.00 Spur, 230 ft. above hollow, slopes N. 15° E.; descend steep NW. slope.
- 79.02 The cor. of Ts. 37 and 38 S., Rs. 4 and $4\frac{1}{2}$ W., 40 ft. below spur. Cor. is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official survey of T. 38 S., R. $4\frac{1}{2}$ W., Group 321, Utah.

Land, rolling top and general W. slope of high plateau. Soil, shallow clay, shale, gravel, and rock; 4th rate. Timber, pine, spruce, and fir. Undergrowth, sage, wild currant and goose berry brush, browse; weeds, and grass. Good grazing land.

WEST BOUNDARY OF, T. 37 S., R. 4 W.

From the cor. of Ts. 37 and 38 S., Rs. 4 and $4\frac{1}{2}$ W.

North, bet. secs. 31 and 36, and along the W. bdy. of Bryce Canyon National Park.

Descend gradual NW. slope of mountainous land, through medium dense timber and scattered undergrowth.

- 16.74 A yellow pine, 24 ins. diam., on line, which I mark 2 notches on N. and S. faces for a line tree.

- 25.80 Low spur, slopes NW.; descend N. slope.

- 40.00 Near bottom of S. side of Bridge Hollow, 360 ft. below the township cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., and angle point on the W. bdy. of Bryce Canyon National Park, with brass cap marked

$\frac{1}{4}$
 S31
 S36 ——— BCNP

1944

From which

A spruce, 6 ins. diam., bears N. $77^{\circ}30'$ E., 89 lks. dist., marked $\frac{1}{4}$ S31 BT.

A spruce, 18 ins. diam., bears S. 16° W., 48 lks. dist., marked $\frac{1}{4}$ S36 BT.

- 40.50 Small stream, 2 lks. wide, 2 ins. deep, on S. side of

WEST BOUNDARY OF T. 37 S. R. 4 W.

Chains

bottom of Bridge Hollow, drains N. 80° W.; thence across grassy bottom of hollow.

44.60 Leave bottom lands of Bridge Hollow and ascend steep S. slope.

50.00 Spur, 90 ft. above cor., slopes SW.; descend NW. slope.

70.00 Enter open bottom lands of the East Fork Sevier River, 160 ft. below spur, bears NE. and SW.

80.00 On E. bank of channel of the East Fork Sevier River.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T37S	
R4W	R4W
S25	S30

S36	S31
-----	-----

1944

From which

A spruce, 8 ins. diam., bears N. 76° 50' E., 477 lks. dist., marked T37S R4W S30 BT.

A spruce, 8 ins. diam., bears N. 59° W., 43 lks. dist., marked S25 BT. Tree too scrubby for other marks.

No other bearing trees available.

Land, mountainous and nearly level bottom lands East Fork Sevier River.

Soil, clay, gravel and rock on slopes of mountainous land, deep heavy blue clay in bottom lands; 3rd and 4th rates. Timber, pine, fir, and spruce.

Undergrowth, sage, wild currant, and buck brush, browse, weeds, and grass. Good grazing land.

North, bet. secs. 25 and 30.

Over nearly level bottom lands of the East Fork Sevier River, through short scattered undergrowth.

2.00 The East Fork Sevier River, stream 40 lks. wide, 8 ins. deep, flows N. 20° E.

32.50 Recross river, flows W., 2.00 chs. dist., thence northerly.

40.00 On level bottom lands of East Fork Sevier River, 25 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 1/4 sec. cor., with brass cap marked

S25	S30
-----	-----

1944

From which

WEST BOUNDARY OF T. 37 S., R. 4 W.

2 A spruce, 10 ins. diam., bears S. 49° E., 407 lks..
dist., marked $\frac{1}{4}$ S30 BT.

A spruce, 10 ins. diam., bears S. 2°15' W., 193 lks..
dist., marked $\frac{1}{4}$ S25 BT.

45.00 Recross river at bend, flows NW. from the SW.

50.00 Recross river, flows E., 6.00 chs. dist., thence N. 20° E.

69.75 Forest Service road, bears N. 20° E. and S. 20° W.

75.00 Leave bottom lands of the East Fork Sevier River, bears
N. 20° E. and S. 20° W.; ascend gradual E. slope of high
mountainous land through medium dense timber.

80.00 On gradual E. slope, 50. ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. dia., 27 ins. in the
ground and mound of stone, for cor. of secs. 19, 24, 25
and 30, with brass cap marked

T37S	
R4 $\frac{1}{2}$ W	R4W
S24	S19
S25 S30	

1944

From which

A yellow pine, 10 ins. diam., bears N. 31° E., 176 lks..
dist., marked T37S R4W S19 BT.

A spruce, 16 ins. diam., bears S. 15° E., 79 lks..
dist., marked T37S R4W S30 BT.

A spruce, 20 ins. diam., bears S. 2° W., 97 lks..
dist., marked T37S R4 $\frac{1}{2}$ W S25 BT.

A yellow pine, 16 ins. diam., bears N. 9°30' W., 163 lks..
dist., marked T37S R4 $\frac{1}{2}$ W S24 BT.

Land, level bottom lands of the East Fork Sevier River.
Soil, deep heavy blue clay; 3rd rate.

Timber, a few scattered spruce on the bottom lands and
medium dense spruce, fir, and pine on the mountainous land.
Undergrowth, sagebrush, grass, and weeds.
Good grazing land.

North, bet. secs. 19 and 24.

Ascend gradually along steep E. slope of high mountainous
land, through medium dense timber and undergrowth.

7.70 Slope changes from a steep E. slope to a steep SE. slope.

11.60 Slope changes from a steep SE. slope to a steep E. slope.

24.10 Spur, 180 ft. above cor., slopes N. 80° E.; descend steep
N. slope.

32.80 Skunk Creek, stream 3 lks. wide, 2 ins. deep, in wash,
50 lks. wide, 20 ft. deep, in open bottom of canyon, 180
ft. below spur, flows E.; thence over open bottom lands
of canyon.

34.50 Dim road, bears E. and W.

WEST BOUNDARY OF T. 37 S., R. 4 W.

Chains

36.80 Leave bottom lands of canyon and ascend steep S. slope.

40.00 On steep S. slope, 100 ft. above Skunk Creek.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S24 | S19
 1944

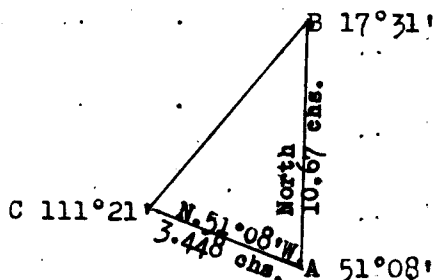
From which:

A spruce, 8 ins. diam., bears N. 58° E., 66 lks. dist., marked $\frac{1}{4}$ S19 BT.

A yellow pine, 14 ins. diam., bears N. 71° W., 32 lks. dist., marked $\frac{1}{4}$ S24 BT.

46.10 Slope changes from a steep S. slope to a steep SE. slope.

59.31 High sharp spur, slopes S. 75° E.; the line from this point passes over the E. face of pink cliffs over which it is impossible to chain, I therefore determine the distance by triangulation as follows. Erect flag "A" at the 59.31 chs. point and flag "B" on line N. From "A", survey base line "AC", N. $51^{\circ}08'$ W., 3.448 chs. dist. From "C", flags "AB" subtend an angle of $111^{\circ}21'$. From "B", flags "AC" subtend an angle of $17^{\circ}31'$. Angle at "A" is $51^{\circ}08'$. Vertical angle from "A" to "B" is plus $9^{\circ}15'$. All angles checked by repetition and base line double chained.



Distance on line..... 59.31 chs.

Distance by triangulation..... 10.67 chs.

To point "B" of triangulation..... 69.98 chs.

69.98 To point "B" of triangulation.

72.90 Spur, 470 ft. above the $\frac{1}{4}$ sec. cor., slopes E.; descend steep NE. slope.

80.00 On steep NE. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 13, 18; 19, and 24, with brass cap marked

T37S
 R43W | R4W
 S13 | S18
 S24 | S19
 1944

From which

.W. 300 .3 2700 ,baor mid 02.48

WEST BOUNDARY OF T. 37 S., R. 4 W.

Chains

A yellow pine, 4 ins. diam., bears N. $42^{\circ}30'$ E., 40 lks. dist., marked S18 BT.

A yellow pine, 4 ins. diam., bears S. $26^{\circ}30'$ E., 70 lks. dist., marked S19 BT.

A yellow pine, 18 ins. diam., bears S. $32^{\circ}45'$ W., 85 lks. dist., marked T37S R4 $\frac{1}{2}$ W S24 BT.

A yellow pine, 5 ins. diam., bears N. $10^{\circ}30'$ W., 158 lks. dist., marked S13 BT.

Land, broken and mountainous, with a general easterly exposure.

Soil, shallow clay, shale, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, sagebrush, manzanita, browse, weeds, and grass.

Good grazing land.

North, bet. secs. 13 and 18.

Descend steep NE. slope of high mountainous land, through scattered timber and medium dense undergrowth.

7.10 Ravine, 40 ft. below cor., drains N. 60° E., and heads W., about 10.00 chs. dist.

14.70 Side hill ravine, 20 ft. above last ravine, drains SE., about 8.00 chs. dist. to junction with last ravine; ascend steep S. slope.

25.50 Spur, 260 ft. above ravine, slopes E.; descend steep NE. slope.

32.00 Ravine near head, 140 ft. below spur, drains NE.; ascend along steep E. slope.

34.50 Small spring branch, flows E., and heads W., 2.00 chs. dist.

40.00 On steep E. slope, 140 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S13 | S18

1944

From which

A yellow pine, 5 ins. diam., bears S. $73^{\circ}30'$ E., 27 lks. dist., marked $\frac{1}{4}$ S18 BT.

A yellow pine, 12 ins. diam., bears N. $1^{\circ}45'$ W., 132 lks. dist., marked $\frac{1}{4}$ S13 BT.

45.80 Spur, 60 ft. above the $\frac{1}{4}$ sec. cor., projects E.; descend steep NE. slope.

80.00 At S. edge of bottom lands of Badger Canyon, 630 ft. below spur, bears E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

WEST BOUNDARY OF T. 37 S., R. 4 W.

Chains

T37S	
R4W	R4W
S12	S7
S13	S18

1944

From which

A spruce, 18 ins. diam., bears S. 36° E., 34 lks.
dist., marked T37S R4W S18 BT.

A spruce, 8 ins. diam., bears S. $14^{\circ}45'$ W., 65 lks.
dist., marked T37S R4W S13 BT.

No bearing trees available. in secs. 7 and 12.

From cor., a spring of good water, bears S. 80° E., 80 lks.
dist. Spring flows E. and forms the main supply of Badger
Creek.

Land, high and mountainous.

Soil, shallow clay, shale, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, sage, wild currant and goose berry brush,
browse, weeds, and grass.

Good grazing land.

North, bet. secs. 7 and 12.

Across open bottom lands of Badger Canyon.

- 1.40 Small stream of good water, in wash, 40 lks. wide, 10 ft.
deep, drains E., dim road on north side.
- 5.00 Leave bottom lands of Badger Canyon and ascend general SE.
slope through medium dense timber and scattered undergrowth
- 11.50 Small spur, slopes SE.; continue ascent.
- 15.00 Head of ravine, drains SE.; ascend S. slope.
- 28.00 Spur, slopes SE.; ascend steep E. slope.
- 31.60 Small ravine, drains SE., and heads NW., about 10.00 chs.
dist.; ascend S. slope.
- 40.00 On steep S. slope, 420 ft. above sec. cor.

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap
marked

S12	S7
-----	----

1944

From which

A yellow pine, 16 ins. diam., bears N. $81^{\circ}45'$ E., 50 lks.
dist., marked $\frac{1}{4}$ S7 BT.

A yellow pine, 16 ins. diam., bears N. $16^{\circ}30'$ W., 70 lks.
dist., marked $\frac{1}{4}$ S12 BT.

WEST BOUNDARY OF T. 37 S., R. 4 W.

- Chains
- 46.30 Top of divide ridge bet. Badger and King Canyons, 100 ft. above the 1. sec. cor., bears E. and W.; descend over general N. slope.
- 66.00 Head of ravine, drains NE.; thence along an E. slope.
- 73.00 Low rolling spur, slopes NE.; descend N. slope.
- 80.00 On E. side of small ravine draining NE., 370 ft. below top of divide ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T37S	
R4 $\frac{1}{2}$ W	R4W
S1	S6
S12	S7

1944

From which

A yellow pine, 14 ins. diam., bears N. 25° E., 51 lks. dist., marked T37S R4 $\frac{1}{2}$ W S6 BT.

A yellow pine, 12 ins. diam., bears S. 30° E., 46 lks. dist., marked T37S R4W S7 BT.

A yellow pine, 20 ins. diam., bears S. 87° W., 51 lks. dist., marked T37S R4 $\frac{1}{2}$ W S12 BT.

A yellow pine, 20 ins. diam., bears N. 28° W., 93 lks. dist., marked T37S R4 $\frac{1}{2}$ W S1 BT.

Land, high and mountainous.

Soil, shallow clay, gravel, and sand, with a rocky surface; 4th rate.

Timber, pine, fir, and spruce, with a few scattered aspen.

Undergrowth, sage and wild currant brush, manzanita, browse, weeds, and grass.

Good grazing land.

North, bet. secs. 1 and 6.

Descend gradual NW. slope of rolling mountainous land, through medium dense timber and undergrowth.

- 1.00 Small ravine, 10 ft. below cor., drains NE.; ascend SE. slope.
- 9.30 Spur, 60 ft. above ravine, slopes NE.; descend gradually over N. slope.
- 23.50 Bottom of left fork King Canyon, 150 ft. below spur, drains NE.; ascend gradual SE. slope.
- 28.90 Spur, 50 ft. above canyon, slopes NE.; descend gradual NW. slope.
- 33.00 Open bottom right fork King Canyon, 40 ft. below spur, drains E.; ascend gradual S. slope.
- 40.00 On gradual S. slope, 20 ft. above canyon.

West Boundary of, T. 37 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, 12 in. diam., 27 in. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ sec. cor. 00.00
S1 | S6 00.00
1944

From which

A yellow pine, 10 ins. diam., bears N. $13^{\circ}30'$ E., 62 lks. dist., marked $\frac{1}{4}$ S6 BT.

A yellow pine, 18 ins. diam., bears S. $28^{\circ}30'$ W., 74 lks. dist., marked $\frac{1}{4}$ S1 BT.

58.80 Enter rolling top of wide plateau which forms the divide bet. King and Blue Fly Canyons, 340 ft. above the $\frac{1}{4}$ sec. cor., bears N. 80° E. and S. 80° W.; thence over rolling top of plateau.

65.15 Barbed wire Forest Service drift fence, bears N. $57^{\circ}30'$ E. and S. $57^{\circ}30'$ W. 3 chains, thence S. 74° W.

74.40 Intersect the S. bdy. of sec. 31, T. 36 S., R. 4 W., East, 2.15 chs. dist. from the cor. of Ts. 36 and 37 S., Rs. 4 and $4\frac{1}{2}$ W., an iron post, 3 ins. diam., set, marked and witnessed as described in the completion survey of T. 36 S. R. 4 W., Group 146, Utah. I efface the marks on the iron post that refer to sec. 6, and the two S. bearing trees.

At point of intersection; on rolling N. slope, at the N. edge of plateau, bears N. 80° E. and S. 80° W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of Ts. 37 S., Rs. 4 and $4\frac{1}{2}$ W., with brass cap marked

T36S R4W
S31
S1 | S6
R4 $\frac{1}{2}$ W R4W
T37S
CC

1944

From which

A yellow pine, 18 ins. diam., bears S. 34° E., 90 lks. dist., marked T37S R4W S6 CC BT.

A yellow pine, 18 ins. diam., bears S. $35^{\circ}45'$ W., 38 lks. dist., marked T37S R4 $\frac{1}{2}$ W S1 CC BT.

Land, rolling and mountainous.

Soil, shallow clay, shale, and gravel, with a rocky surface; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, sage and wild currant brush, manzanita, browse, weeds, and grass.

Good grazing land.

YANNU DEPENDENT RESURVEY

W. Bdy. T. 37 S., R. 3 W., OR EMBURY VALLEY GUIDE MERIDIAN.

Chains

Reestablishment of surveys executed by
J.H. Clark, Compassman for Wm Lewman,
U.S. Deputy Surveyor, in 1904.

Note: This resurvey was made to establish corners for control of the subdivisional surveys in T. 37 S., R. 4 W., and no changes in the bearings, distances, and topography of the resurveyed portion of this boundary were found.

From the closing cor. of Ts. 37 and 38 S., R. 4 W., which is North, 5.07 chs. dist. from the cor. of Ts. 37 and 38 S., R. 3 W.

North, along the E. bdy. of sec. 36, T. 37 S., R. 4 W.

34.93 The cor. set for the $\frac{1}{4}$ sec. cor. secs. 31 and 36, a sandstone, 18 x 8 x 7 ins., firmly set, properly marked and witnessed as described in the official record.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument buried alongside, for the $\frac{1}{4}$ sec. cor. sec. 31, with brass cap marked

$\frac{1}{4}$ S31

1944

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1944

From which

A pinon, 5 ins. diam., bears S. $87^{\circ}30'$ W., 37 lks. dist., marked $\frac{1}{4}$ S36 BT.

A pinon, 6 ins. diam., bears N. 31° W., 38 lks. dist., marked $\frac{1}{4}$ S36 BT.

74.93 The cor. set for secs. 25, 30, 31, and 36, a sandstone, 22 x 7 x 7 ins., firmly set, properly marked and witnessed as described in the official record.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with the original cor. monument buried alongside, for the cor. of secs. 30 and 31, with brass cap marked

T37S | T37S

S30

R4W

S31

S36

R3W

1944

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25 and 36, with brass cap marked

DEPENDENT RESURVEY

W. BDY. T. 37 S., R. 3 W., OR EMERY VALLEY GUIDE MERIDIAN

Chains

T37S
R4W
S25 S30

S36 R3W

1944

From which

A pinon, 10 ins. diam., bears S. 50° W., 22 lks. dist., marked T37S R4W S36 BT.

A pinon, 10 ins. diam., bears N. 58° W., 29 lks. dist., marked T37S R4W S25 BT.

North, along the E. bdy. sec. 25, T. 37 S., R. 4 W.

34.93 The $\frac{1}{4}$ sec. cor. set for secs. 25 and 30, a sandstone, 20 x 10 x 4 ins., firmly set and properly marked. Cor. is witnessed by one bearing tree as follows.

A pinon, 10 ins. diam., bears S. 49° E., 49 lks. dist., marked T37S R3W $\frac{1}{4}$ S30 BT.

No trace of the bearing tree to the NE. could be found.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument buried alongside, for $\frac{1}{4}$ sec. cor. sec. 30, with brass cap marked

$\frac{1}{4}$ S30

1944

I mark an additional bearing tree to cor. as follows.

A pinon, 10 ins. diam., bears N. $11^{\circ}30'$ E., 59 lks. dist., marked $\frac{1}{4}$ S30 BT.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 25, with brass cap marked

$\frac{1}{4}$ S25

1944

From which

A pinon, 10 ins. diam., bears S. 52° W., 39 lks. dist., marked $\frac{1}{4}$ S25 BT.

A juniper, 10 ins. diam., bears N. 65° W., 76 lks. dist., marked $\frac{1}{4}$ S25 BT.

74.93 The cor. set for secs. 19, 24, 25, and 30, a sandstone, 20 x 8 x 8 ins., firmly set, properly marked and witnessed as described in the official record.

At the cor. point:

Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument buried at the base, for the cor. of secs. 19 and 30, with brass cap marked

DEPENDENT RESURVEY

W. BDY. T. 37 S., R. 3 W., OR EMERY VALLEY GUIDE MERIDIAN.

Chains

T37S	T37S
R4W	S19
S25	S30
	R3W

1944

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for the NE. cor. of sec. 25, and boundary marker of the Bryce Canyon National Park, with brass cap marked

B C N P

S25	T37S
T37S	S19
R4W	R3W

1944

From which

A pinion, 10 ins. diam., bears S. 29° 30' W., 61 lks. dist., marked T37S R4W S25 BT.

A pinion, 10 ins. diam., bears N. 70° W., 33 lks. dist., marked B C N P.

SUBDIVISION OF T. 37 S., R. 4 W.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township,

N. 0° 01' W., bet. secs. 35 and 36.

Along line 1-6 of H.E.S. No. 118.

Over meadow in bottom lands of Heward Canyon.

2.00 Leave meadow land and enter dense rabbit brush, bears E. and W.

5.00 The top of S. bank of large wash, bears N. 80° W. and S. 80° E.

7.50 Small alkali stream in bottom of wash, 30 ft. below top of S. bank, flows S. 80° E.

9.30 Top of N. bank of wash, bears N. 80° W. and S. 80° E.

10.50 Dim wagon road, bears N. 80° W. and S. 80° E.; leave bottom lands of Heward Canyon and ascend steep S. slope through medium dense timber and undergrowth, bears with road.

10.58 Cor. No. 6 of H.E.S. No. 118, which is a sandstone 24 x 10 x 6 ins. marked and witnessed as described in the official record of the survey of this homestead.

40.00 On steep S. slope, 350 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S35	S36
-----	-----

1944

Chains

From which

A pinion, 10 ins. diam., bears S. 23° E., 65 lks.
dist., marked $\frac{1}{4}$ S36 BT.

A pinion, 10 ins. diam., bears S. 63° 15' W., 39 lks.
dist., marked $\frac{1}{4}$ S35 BT.

52.30 Ridge, 210 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; descend steep N. slope.

66.20 Forest Service barbed wire drift fence, bears NE. and SW.

70.70 On steep N. slope, 320 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T37S	R4W
S26	S25
S35	S36
1944	

From which

A fir, 16 ins. diam., bears N. 44° E., 57 lks.
dist., marked T37S R4W S25 BT.

A fir, 11 ins. diam., bears S. 75° E., 7 lks.
dist., marked T37S R4W S36 BT.

A fir, 14 ins. diam., bears S. 20° W., 14 lks.
dist., marked T37S R4W S35 BT.

A fir, 15 ins. diam., bears N. 32° W., 64 lks. dist.,
marked T37S R4W S26 BT.

Land, broken and mountainous.

Soil, heavy blue clay and rock; 4th rate.

Timber, juniper, pinion, and fir.

Undergrowth, sage and rabbit brush, shadscale, yellow top,
and weeds.

Fair grazing land.

East, on a random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.00 Intersect the Emery Valley Guide Meridian, on the W. bdy.
of sec. 36, T. 37 S., R. 3 W., 20 lks. N. of the cor. of
secs. 25 and 36, T. 37 S., R. 4 W.

Thence:

N. 62° 52' W., on true line, bet. secs. 25 and 36.

Ascend E. slope of broken mountainous land, through
medium dense timber and undergrowth.

9.00 Small spur, 20 ft. above cor., slopes S. 20° E.

9.80 Head of small draw, 60 ft. below spur, drains S.

10.30 Spur, 60 ft. above draw, slopes S. 20° E.; descend W.
slope.

15.00 Enter open bottom lands of Sheep Creek Canyon, bear
S. 20° E. and N. 20° W.

20.40 Dim unimproved road, bears NW. and SE.

28.60 Small stream in irrigation ditch, 10 lks. wide, 2 ft.
deep, flows SE.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26 | S25

1944

From which

A juniper, 5 ins. diam., bears S. $54^{\circ}30'$ E., 56 lks. dist., marked $\frac{1}{4}$ S25 BT.

A pinon, 11 ins. diam., bears N. $4^{\circ}15'$ W., 124 lks. dist., marked $\frac{1}{4}$ S26 BT.

57.80 Ledy spur, 280 ft. above the $\frac{1}{4}$ sec. cor., projects N. 80° E.; descend ledgy NE. slope.

69.50 Small side draw, drains N. 80° E.; continue descent.

72.20 Low spur, slopes E.

76.00 Wash, 1.00 ch. wide, 3 ft. deep, on S. side of bottom lands of Pasture Canyon, drains SE.; thence over bottom lands of canyon.

80.00 In bottom lands of Pasture Canyon, 170 ft. below ledgy spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25 and 26, and boundary marker of the Bryce Canyon National Park, with brass cap marked

B C N P

S26 | S25
T37S | R4W

1944

From which

A pinon, 10 ins. diam., bears N. 15° E., 213 lks. dist., marked B C N P.

A pinon, 15 ins. diam., bears S. 2° E., 94 lks. dist., marked T37S R4W S25 BT.

A pinon, 8 ins. diam., bears S. $17^{\circ}30'$ W., 107 lks. dist., marked T37S R4W S26 BT.

A juniper, 6 ins. diam., bears N. $57^{\circ}30'$ W., 136 lks. dist., marked B C N P.

Land, rough and mountainous.

Soil, shallow clay, sand, and rock; 4th rate.

Timber, juniper, pinon, spruce, pine, and fir.

Undergrowth, sage, rabbit, oak, and service berry brush, browse, manzanita, and weeds.

Fair grazing land.

S. $89^{\circ}52'$ E., on random line, along the N. bdy. of sec. 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor. ...

SUBDIVISION OF T. 37 S., R. 4 E.

Chains	
30.00	The E. bank of wash in Sheep Creek Canyon, 5 ft. high, bears NW. and SE.; thence across dry channel of Sheep Creek.
33.20	The W. bank of same, bears NW. and SE.; enter scattered timber and dense undergrowth.
40.00	At the W. side of Sheep Creek Canyon, 80 ft. below spur, bears NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked S25 $\frac{1}{4}$ S36 1944
	From which A juniper, 8 ins. diam., bears N. 55° E., 90 lks. dist., marked $\frac{1}{4}$ S25 BT. A juniper, 16 ins. diam., bears S. 11° 30' W., 80 lks. dist., marked $\frac{1}{4}$ S36 BT. Thence along broken general NE. slope of mountainous land, through medium dense timber and undergrowth.
80.00	The cor. of secs. 25, 26, 35, and 36, 270 ft. above the $\frac{1}{4}$ sec. cor. Land, broken slopes of mountainous land and rolling bottom lands of Sheep Creek Canyon. Soil, shallow sand, clay, gravel, and rock; 4th rate. Timber, juniper and pinon on E. portion of mile and juniper, pinon, pine, and fir on W. portion. Undergrowth, sage, rabbit, oak, and service berry brush, browse, weeds, and manzanita. Fair grazing land.
	N. 0° 01' W., bet. secs. 25 and 26. Descend abrupt N. slope of broken mountainous land, through dense timber and undergrowth.
9.50	Enter bottom lands of Sheep Creek Canyon, bears N. 80° E. and S. 80° W.; thence through dense undergrowth of sage and rabbit brush and scattered timber.
16.70	The S. bank of channel of Sheep Creek, 5 ft. high, bears N. 80° E. and S. 80° W.; thence across channel of creek which has a small stream of water flowing N. 80° E.
19.20	The N. bank of Sheep Creek, 10 ft. high and 190 ft. below sec. cor., bears N. 80° E. and S. 80° W.; continue over bottom lands of canyon.
28.00	Leave bottom lands of Sheep Creek Canyon and ascend steep S. slope of broken mountainous land through dense timber and undergrowth, bears N. 80° E. and S. 80° W.
36.90	Spur, 220 ft. above Sheep Creek, slopes SE.; thence along broken E. slope.
40.00	At head of ravine, 50 ft. below spur, drains S. 80° E.

SUBDIVISION OF T. 37 S., R. 4 W.

169

Chains

80.04 Intersect the Emery Valley Guide Meridian on the W. bdy. of sec. 19, T. 37 S., R. 3 W., at the NE. cor. of sec. 25, T. 37 S., R. 4 W.

Thence:

N. $89^{\circ} 52'$ W., on true line, along the N. bdy. of sec. 25, and along the boundary of Bryce Canyon National Park.

Ascend abrupt E. slope of broken mountainous land, through medium dense timber and undergrowth.

15.80 Spur, 240 ft. above cor., slopes SE.; descend abrupt SW. slope.

28.00 Ravine, 220 ft. below spur, drains SE.; ascend abrupt E. slope.

40.02 On abrupt E. slope, 90 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 25 and boundary marker of the Bryce Canyon National Park, with brass cap marked

B C N P

$\frac{1}{4}$ S25

1944

From which

A pinion, .12 ins. diam., bears S. 53° W., 83 lks. dist., marked $\frac{1}{4}$ S25 BT.

A pinion, .12 ins. diam., bears N. 25° W., 33 lks. dist., marked B C N P.

53.00 High ledgy spur, 120 ft. above the $\frac{1}{4}$ sec. cor., projects SE. and bears N.; descend ledgy abrupt W. slope.

65.00 Enter rolling bottom lands and dense tall undergrowth of Pasture Canyon, bears N. and S.

66.80 Wash, 50 lks. wide, 20 ft. deep, drains S. 20° W.

80.04 The cor. of secs. 25 and 26 and boundary marker of the Bryce Canyon National Park, 420 ft. below spur.

Land, broken and mountainous with a general southerly exposure.

Soil, shallow clay, sand, gravel, and rock: 4th rate. Timber, juniper, pinion, and scattered pine, fir, and spruce.

Undergrowth, sage, rabbit, and oak brush, manzanita, browse, and weeds.

Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

N. $0^{\circ} 01'$ W., bet. secs. 34 and 35.

Ascend gradually along broken W. slope of mountainous land, through medium dense timber and undergrowth.

2.70 Spur, 40 ft. above cor., projects NW., 2.50 chs. dist. to end.

5.85 Intersect line 3-4 of H.E.S. No. 119, S. $45^{\circ} 12'$ W. (record course), 7.55 chs. dist. from Cor. No. 3 (heretofore

SUBDIVISION OF T. 37 S., R. 4 W.

Chains	
	described on S. bdy.).
6.00	Leave timber at S. side of bottom lands of Heward Canyon, 50 ft. below spur, bears N. 80° E. and S. 80° W.; thence across bottom lands through very dense undergrowth of rabbit and sage brush.
9.30	Wash, 50 lks. wide, 20 ft. deep, drains N. 80° E.
11.60	Brush fence, bears NW. and SE.
25.00	Leave bottom lands of Heward Canyon and ascend broken SE. slope of mountainous land, through medium dense timber and undergrowth, bears NE. and SW.
29.23	Intersect line 10-11 of H.E.S. No. 119, S. 29° 02' W. (record course), 7.64 chs. dist. from Cor. No. 11, which is a sandstone 24 x 20 x 8 ins. marked and witnessed as described in the official record of the survey of this homestead.
40.00.	On steep SE. slope, 200 ft. above wash. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S34} \mid \text{S35} \\ 1944 \end{array}$
	From which
	A juniper, 12 ins. diam., bears N. 0° 30' E., 52 lks. dist., marked $\frac{1}{4}$ S35 BT.
	A juniper, 18 ins. diam., bears S. 76° 30' W., 52 lks. dist., marked $\frac{1}{4}$ S34 BT.
49.60	Head of draw, drains SE.; thence ascend steep S. slope.
54.50	Top of divide ridge bet. Heward and Noon Canyons, 330 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.; descend abrupt N. slope.
72.00	Enter brushy bottom lands of Noon Canyon, bears E. and W.
76.00	Wash, 50 lks. wide, 5 ft. deep, in bottom of Noon Canyon, drains E.; continue across brushy bottom lands of canyon.
80.00	Near N. side of bottom lands of Noon Canyon, 430 ft. below top of divide ridge. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 26, 27, 34, and 35, with brass cap marked
	$\begin{array}{c} \text{T37S} \mid \text{R4W} \\ \text{S27} \mid \text{S26} \\ \text{S34} \mid \text{S35} \\ 1944 \end{array}$
	From which
	A juniper, 10 ins. diam., bears N. 71° E., 90 lks. dist., marked T37S R4W S26 BT.
	A juniper, 10 ins. diam., bears S. 42° E., 106 lks. dist., marked T37S R4W S35 BT,
	A juniper, 8 ins. diam., bears S. 73° 30' W., 87 lks. dist., marked S34 BT.

SUBDIVISION OF T. 37 S., R. 14 W.

Chains

A yellow pine, 10 ins. diam., bears N. $52^{\circ}30'$ W., 152 lks. dist., marked T37S R14W S27 BT.

Land, broken and mountainous.

Soil, clay, sand, gravel and rock; 4th rate.

Timber, juniper and pinon with scattered pine, fir, and spruce.

Undergrowth, sage, rabbit, oak, and buck brush, manzanita, mahogany, browse, and weeds.

Fair grazing land.

East, on random line, bet. secs. 26 and 35.

40:00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 25, 26, 35, and 36.

Thence:

N. $89^{\circ}58'$ W., on true line, bet. secs. 26 and 35.

Along broken N. slope of rough mountainous land, through very dense timber and undergrowth.

32.00 Enter bottom lands of Noon Canyon, bears N. 60° E. and S. 60° W.; thence across bottom lands of canyon, through dense undergrowth and scattered timber.

39.98 On the S. bank of wash in Noon Canyon, 1.50 chs. wide, 5 ft. deep, 260 ft. below sec. cor., drains N. 60° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26

$\frac{1}{4}$

S35

1944

From which

A juniper, 10 ins. diam., bears N. $77^{\circ}15'$ E., 73 lks. dist.; marked $\frac{1}{4}$ S26 BT.

A juniper, 10 ins. diam., bears S. 45° W., 145 lks. dist., marked $\frac{1}{4}$ S35 BT.

Thence across wash in bottom of Noon Canyon.

41.50 Top of N. bank of wash, 5 ft. high, bears N. 60° E. and S. 60° W.; continue across bottom lands of Noon Canyon.

79.96 The cor. of secs. 26, 27, 34, and 35, 120 ft. above the $\frac{1}{4}$ sec. cor.

Land, bottom lands of Noon Canyon and broken N. slope of mountainous land.

Soil, sand, clay, and rock; 4th rate.

Timber, juniper, pinon, pine, spruce, and fir,

Undergrowth, sage, rabbit, oak, and buck brush, manzanita, browse, and weeds.

Fair grazing land.

N. $0^{\circ}01'$ W., bet. secs. 26 and 27.

SUBDIVISION OF T. 37 S., R. 34 W.

Chains

and 1810

- Over rolling bottom lands of Noon Canyon, through medium dense timber and undergrowth.
- 2.50 Leave bottom lands and ascend steep ledgy S. slope of broken mountainous land, bears E. and W.
- 14.00 Top of ledges, bears E. and W.
- 21.00 Top of divide ridge bet. Noon and Mud Canyons, 640 ft. above sec. cor., bears E. and W.; descend abrupt N. slope.
- 34.40 Top of ledge, faces N. and bears E. and W.
- 40.00 On steep N. slope, 520 ft. below top of divide ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S27 | S26
 1944
- From which
- A pinon, 11 ins. diam., bears N. 66° E., 24 lks. dist., marked $\frac{1}{4}$ S26 BT.
- A pinon, 10 ins. diam., bears S. 25° W., 24 lks. dist., marked $\frac{1}{4}$ S27 BT.
- 46.40 Wash, 40 lks. wide, 10 ft. deep, on S. side of bottom lands of Mud Canyon, drains E.
- 49.20 Small stream of good water in wide shallow wash, 120 ft. below the $\frac{1}{4}$ sec. cor., flows E.; continue across bottom lands of Mud Canyon.
- 53.00 Leave bottom lands of Mud Canyon and ascend abrupt ledgy S. slope, bears E. and W.
- 63.00 Top of SE. point of high ledgy spur, 420 ft. above stream, breaks off abruptly to the SE.; thence descend along ledgy E. and NE. slope.
- 80.00 In bottom lands of Short Canyon, 380 ft. below spur, on N. side of wash, drains S. 80° E. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26 and 27, and a marker of the Bryce Canyon National Park, with brass cap marked

B C N P

S27	S26
T37S	R4W

1944

From which

- A juniper, 6 ins. diam., bears N. $37^{\circ}30'$ E., 162 lks. dist., marked B C N P.
- A juniper, 6 ins. diam., bears S. $82^{\circ}45'$ E., 96 lks. dist., marked S26 BT.
- A juniper, 6 ins. diam., bears N. $72^{\circ}30'$ W., 127 lks. dist., marked B C N P.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

No bearing tree in sec. 27 available.

Land, broken and mountainous.

Soil, shallow sand, clay, gravel, and rock; 4th rate.

Timber, juniper, pinon, pine, fir, and spruce.

Undergrowth, sage, rabbit, oak, and service berry brush, manzanita, mahogany, browse, and weeds.

Fair grazing land.

S. 89°58' E., on random line along the N. bdy. of sec. 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the N. and S. line, 3 lks. S. of the cor. secs. 25 and 26.

Thence:

N. 89°59' W., on true line, along the N. bdy. sec. 26, and and the boundary of Bryce Canyon National Park.

Over bottom lands of Pasture Canyon, through medium dense timber and undergrowth.

3.00 Wash, 50 lks. wide, 5 ft. deep, in bottom lands of Pasture Canyon, drains SE.

7.50 Leave bottom lands of Pasture Canyon and ascend abrupt NE. slope through dense timber and undergrowth.

35.00 Top of divide ridge bet. Pasture Canyon and Sheep Creek, 660 ft. above sec. cor., bears NW. and SE.; descend abrupt W. slope.

39.99 On abrupt W. slope, 180 ft. below top of divide,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 26 and boundary marker of the Bryce Canyon National Park, with brass cap marked

B C N P

 $\frac{1}{4}$ S26

1944

From which

A pinon, 8 ins. diam., bears N. 58°30' E., 20 lks. dist., marked B C N P.

A pinon, 8 ins. diam., bears S. 80°30' E., 25 lks. dist., marked $\frac{1}{4}$ S26 BT.

45.00 Head of rocky draw, drains SW.; continue descent.

56.50 Spur, slopes S. 20° W.

62.00 Enter bottom lands of Sheep Creek, bears N. and S.; thence across bottom lands through dense undergrowth and timber.

68.40 Sheep Creek, stream 3 lks. wide, 2 ins. deep, in wash, 50 lks. wide, 10 ft. deep and 530 ft. below the $\frac{1}{4}$ sec. cor., flows S.; ascend gradually over bottom lands of Sheep Creek and also bottom lands of the mouth of Short Canyon.

79.98 The cor. of secs. 26 and 27, 40 ft. above stream.

Chains

S. 27

Land, broken and mountainous.
 Soil, clay, sand, gravel, and rock; 4th rate.
 Timber, juniper, pinon, pine, fir, and spruce.
 Undergrowth, sage, rabbit, oak, and service berry brush,
 manzanita, browse, and weeds.
 Fair grazing land.

N. $89^{\circ}55'$ W., on true line, along the N. bdy. of sec. 27,
 and along the boundary of Bryce Canyon National Park.

Ascend gradually along bottom lands of Short Canyon,
 through dense short undergrowth.

0.50 Wash, 50 lks. wide, 10 ft. deep, drains S. 80° E.

7.80 Leave bottom lands of Short Canyon and ascend steep ledgy
 NE. slope of high divide ridge.

10.00 On steep NE. slope, 530 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 27 and
 boundary marker for the Bryce Canyon National Park, with
 brass cap marked

BCNP

S27

1944

From which

A juniper, 16 ins. diam., bears S. 15° E., 24 lks,
 dist., marked $\frac{1}{4}$ S27 BT.

A juniper, 18 ins. diam., bears S. 50° W., 40 lks.
 dist., marked B C N P.

Land, rough and mountainous.
 Soil, shallow clay, sand, gravel, and rock; 4th rate.
 Timber, juniper, pinon, pine, fir, and spruce.
 Undergrowth, sage, rabbit, oak, buck, and bitter brush,
 mahogany, browse, and weeds.
 Good grazing land.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy.
 of the township.

N. $8^{\circ}02'$ W., bet. secs. 33 and 34.

Ascend steep ledgy S. slope of broken mountainous land,
 through dense timber and undergrowth.

9.00 spur, projects S. 30° E.; thence ascend steep SE. slope.

19.20 Top of divide ridge bet. Heward and Moon Canyons, 420 ft.
 above cor., bears N. 60° E. and S. 60° W.; descend steep
 NW. slope.

29.00 Slope changes from a steep NW. slope to a steep NE. slope.

40.00 On steep NE. slope, 500 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 33 and 34

SUBDIVISION OF T. 37 S., R. 1 W.

Chains

and boundary marker for the Bryce Canyon National Park,
with brass cap marked

BCNP
S33

S34

1944

From which

A Douglas fir, 8 ins. diam., bears N. 58° E., 91 lks.
dist., marked S34 BT.

A yellow pine, 10 ins. diam., bears N. 42° W., 87 lks.
dist., marked B C N P.

Thence along the W. bdy. of sec. 34 and the boundary of
Bryce Canyon National Park.

41.70 Bottom of fork of Noon Canyon, 40 ft. below the $\frac{1}{4}$ sec. cor.,
drains E.; ascend steep S. slope.

55.00 Top of high spur, 460 ft. above canyon, projects E.;
descend steep N. slope.

66.70 Small seep in bottom of wash on S. side of bottom of Noon
Canyon, 470 ft. below spur, drains E.; thence over bottom
lands of canyon.

71.40 Small wash on N. side of Noon Canyon, drains S. 80° E.;
ascend steep ledgy S. slope.

90.00 On steep ledgy S. slope, 340 ft. above Noon Canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground to solid rock and in a large mound of stone, for
the NW. cor. of sec. 34, and boundary marker of the Bryce
Canyon National Park, with brass cap marked.

T37S RLW

BCNP S34

1944

From which

A juniper, 12 ins. diam., bears N. 60° E., 66 lks.
dist., marked B C N P.

A juniper, 10 ins. diam., bears S. 69° E., 83 lks.
dist., marked T37S RLW S34 BT.

A juniper, 18 ins. diam., bears S. 14° 30' W., 53 lks.
dist., marked B C N P.

Land, broken and mountainous.

Soil, clay, sand, gravel, and rock; 4th rate.

Timber, juniper, pinon, pine, fir, and spruce.

Undergrowth, sage, rabbit, oak, service berry, and buck
brush, manzanita, browse, and weeds.

Fair grazing land.

East, on random line, along the N. bdy. of sec. 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

ENLARGED

79.86 Intersect the N. and S. line, 12 lks. N. of the cor. secs. 26, 27, 34, and 35.

Thence:

N. $89^{\circ}55'$ W., on true line, bet. secs. 27 and 34.

Over rolling bottom lands at N. side of Noon Canyon, through scattered timber and dense undergrowth.

18.00 Leave bottom lands of Noon Canyon and ascend broken S. slope of mountainous land, bears N. 80° E. and S. 80° W.

29.00 Top of ascent on S. slope, 150 ft. above cor., slopes S.; descend SW. slope.

36.00 Enter bottom lands at the E. side of fork of Noon Canyon, bears NW. and SE.

39.10 Wash, 40 lks. wide, 10 ft. deep, in bottom of fork of Noon Canyon, 60 ft. below top of ascent, drains SE.

39.93 At the W. side of bottom lands of fork of Noon Canyon, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 27 and 34 and boundary marker of the Bryce Canyon National Park, with brass cap marked

BCNP | S27

$\frac{1}{4}$ S34

1944

From which

A yellow pine, 24 ins. diam., bears S. 34° E., 134 lks. dist., marked $\frac{1}{4}$ S27 BT.

A yellow pine, 30 ins. diam., bears N. $22^{\circ}30'$ W., 163 lks. dist., marked B C N P.

Thence along the N. bdy. sec. 34 and boundary of the Bryce Canyon National Park; ascend steep brushy NE. slope.

72.20 Sharp spur, 550 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 60° E. descend gradually along steep S. slope.

79.86 The NW. cor. of sec. 34 and boundary marker of the Bryce Canyon National Park, 50 ft. below spur.

Land; broken and mountainous.

Soil, shallow clay, sand, gravel, and rock; 4th rate.

Timber, juniper, pinon, pine, spruce, and fir.

Undergrowth; sage, rabbit, oak, bitter, and service berry brush, manzanita, browse, and weeds.

Fair grazing land.

From the $\frac{1}{4}$ sec. cor. secs. 27 and 34, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}02'$ W., on random line, on N. and S. center line sec. 27. and boundary of the Bryce Canyon National Park.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

- 80.00 Intersect the N. bdy. of sec. 27, 2.1 kls. E. of the $\frac{1}{4}$ sec. cor.
 Thence, from the $\frac{1}{4}$ sec. cor. secs. 27 and 34, and marker of the Bryce Canyon National Park.
 N. $0^{\circ}03'$ W., on true line, on N. and S. center line sec. 27, and along boundary of the Bryce Canyon National Park.
 Across bottom lands of fork of Noon Canyon, through dense timber and undergrowth.
- 1.50 Wash, 60 kls. wide, 8 ft. deep, drains SE.
- 5.00 Leave bottom lands of fork of Noon Canyon and ascend steep ledgy SW. slope, bears NW. and SE.
- 22.00 Top of divide ridge bet. Noon and Mud Canyons, 530 ft. above cor., bears N. 60° W. and S. 60° E.; descend along steep E. slope.
- 33.60 Head of ravine, 80 ft. below ridge, drains NE.; ascend.
- 34.50 Drift fence, bears N. 80° E. and S. 80° W.
- 36.60 Spur, 90 ft. above head of ravine, slopes E.; descend N. slope.
- 40.00 On gradual N. slope, 30 ft. below spur.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 27, and boundary marker of the Bryce Canyon National Park, with brass cap marked
- | | |
|------|-----|
| | C 2 |
| 1200 | S27 |

1944
- From which
- A yellow pine, 10 ins. diam., bears S. $83^{\circ}30'$ E., 14 kls. dist., marked C 2 S27 BT.
- A yellow pine, 10 ins. diam., bears N. $86^{\circ}30'$ W., 49 kls. dist., marked B C N P.
- 57.20 Small stream in wash, 50 kls. wide, 10 ft. deep, in bottom of Mud Canyon, 180 ft. below the $\frac{1}{4}$ sec. cor., flows E.; ascend steep ledgy S. slope.
- 77.50 Top of divide ridge bet. Mud and Short Canyons, 510 ft. above stream, bears E. and NW.; descend N. slope.
- 80.00 The $\frac{1}{4}$ sec. cor. N. bdy. sec. 27 and marker of boundary of Bryce Canyon National Park, 60 ft. below top of divide.
 Land, rough and mountainous.
 Soil, shallow clay, sand, gravel, and rock; 4th rate.
 Timber, juniper, pinon, pine, spruce, and fir.
 Undergrowth, sage, rabbit, bitter, and oak brush, browse, manzanita, and weeds.
 Fair grazing land.
- From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township.

Chains

and

- N. $0^{\circ}03'$ W., along the W. bdy. of sec. 33, and boundary of Bryce Canyon National Park.
- Ascend steep S. slope of broken mountainous land, through medium dense timber and undergrowth.
- 4.80 Spur, 140 ft. above cor., slopes E.; descend NE. slope.
- 16.90 Blazed trail, bears NE. and SW.
- 35.20 Base of descent, 120 ft. below spur, bears E. and W.; ascend gradually along general E. slope.
- 40.00 On steep E. slope, 60 ft. above base of descent.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor. sec. 33, and boundary marker of the Bryce Canyon National Park, with brass cap marked.

BCNP

S33

1944

From which

A yellow pine, 18 ins. diam., bears N. 10° E., 35 lks. dist., marked B C N P.

A juniper, 8 ins. diam., bears S. 5° E., 66 lks. dist., marked S33 BT.

Land, broken and mountainous.

Soil, shallow sand and clay; 4th rate.

Timber, yellow pine, juniper, and pinon.

Undergrowth, manzanita and sagebrush.

Fair grazing land.

East, on random line, on E. and W. center line sec. 33.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

70.02 Intersect the N. and S. line, 15 lks. S. of the $\frac{1}{4}$ sec. cor. sec. 33 and 34 and boundary marker of the Bryce Canyon National Park.

Thence:

S. $89^{\circ}54'$ W., on true line, on E. and W. center line sec. 33 and boundary of the Bryce Canyon National Park.

Along steep N. slope of broken mountainous land, through medium dense timber and undergrowth.

4.00 Bottom of fork of Noon Canyon, same level as cor., drains N. 60° E.; ascend steep SE. slope.

11.50 Spur, 220 ft. above cor., slopes SE.; thence along steep S. slope.

27.50 Ravine, same level as spur, drains SE.; ascend steep E. slope.

40.01 On steep E. slope, 360 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 33,

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

and boundary marker of the Bryce Canyon National Park, with brass cap marked

B C N P

C $\frac{1}{4}$ S33

1944

From which

A yellow pine, 26 ins. diam., bears N. $10^{\circ}30'$ E., 33 lks. dist., marked B C N P.

A yellow pine, 14 ins. diam., bears S. $72^{\circ}30'$ E., 97 lks. dist., marked C $\frac{1}{4}$ S33 BT.

- 43.30 Top of divide ridge bet. Willis and Noon Canyons, 60 ft. above cor., bears N., and SW., about 5.00 chs. dist., thence S. 20° W.; descend gradual W. slope.
- 57.70 Small ravine in bottom of Willis Canyon, 160 ft. below top of divide, drains S.; ascend gradually along S. and E. slopes.
- 66.70 Blazed trail, bears N. 20° E. and S. 20° W.
- 80.02 The $\frac{1}{4}$ sec. cor. W. bdy. sec. 33 and boundary marker of the Bryce Canyon National Park, 100 ft. above bottom of Willis Canyon.

Land, broken and mountainous.

Soil, shallow sand, clay, and rock; 4th rate.

Timber, juniper, pinon, pine, fir, and spruce.

Undergrowth, manzanita, sage, service berry, and bitter brush, browse, and weeds.

Fair grazing land.

From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township.

East, on true line, bet. secs. 30 and 31.

Ascend gradually over open bottom lands of the East Fork Sevier River.

- 5.00 Leave open bottom lands and ascend steep W. slope of high mountainous land, through medium dense timber and undergrowth.
- 36.60 Low spur, slopes NW.; continue ascent over NW. slope.
- 38.95 On NW. slope, 560 ft. above the sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S30

 $\frac{1}{4}$ —
S31

1944

From which

A yellow pine, 24 ins. diam., bears S. $2^{\circ}30'$ W., 87 lks. dist., marked $\frac{1}{4}$ S31 BT.

Chains

A yellow pine, 10 ins. diam., bears N. $42^{\circ}30'$ W., 54 lks dist., marked $\frac{1}{4}$ S30 BT.

60.60 Sharp spur, 290 ft. above the $\frac{1}{4}$ sec. cor., projects N.; descend NE. slope.

72.60 Head of draw, 160 ft. below spur, drains N. 30° W.; ascend NW. slope.

78.95 On NW. slope, 50 ft. above head of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 29, 30, and 31 and marker for boundary of the Bryce Canyon National Park, with brass cap marked

T37S	R4W
S30	S29

S31	BCNP
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1944

From which

A yellow pine, 16 ins. diam., bears N. $26^{\circ}30'$ E., 81 lks dist., marked T37S R4W S29 BT.

A yellow pine, 15 ins. diam., bears S. $52^{\circ}15'$ E., 54 lks dist., marked B C N P.

A yellow pine, 15 ins. diam., bears S. $65^{\circ}30'$ W., 17 lks dist., marked T37S R4W S31 BT.

A yellow pine, 10 ins. diam., bears N. $67^{\circ}15'$ W., 74 lks dist., marked T37S R4W S30 BT.

Land, high and mountainous.

Soil, shallow clay, shale, gravel, and rock; 4th rate.

Timber, pine, spruce, and fir, with a few scattered juniper and aspen.

Undergrowth, sagebrush, browse, manzanita, and weeds.
Good grazing land.

S. $0^{\circ}03'$ E., on true line, along the E. bdy. of sec. 31 and boundary of the Bryce Canyon National Park.

Ascend gradual NW. slope of high mountainous land, through medium dense timber and undergrowth.

12.00 Slope changes from a gradual NW. slope to a gradual E. slope.

14.50 One wire telephone line, bears NE. and SW.

40.00 On E. slope, 60 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 31 and boundary marker of the Bryce Canyon National Park, with brass cap marked

$\frac{1}{4}$ S31

BCNP

1944

From which

SUBDIVISION OF T. 137 S., R. 4 W.

Chains	A Douglas fir, 12 ins. diam., bears N. 30° E., 16 lks. dist., marked B C N P.
3.90 S	A Douglas fir, 12 ins. diam., bears N. 29° W., 29 lks. dist., marked $\frac{1}{4}$ S31 BT.
Land to be	Land, high and mountainous. Timber, pine, fir, spruce, aspen, and juniper. Soil, clay, gravel, and shale; 4th rate. Undergrowth, sage and bitter brush, browse, and weeds. Good grazing land.
40.00	West, on random line, on E. and W. center line sec. 31. Set temp. center $\frac{1}{4}$ sec. cor.
78.99	Intersect the $\frac{1}{4}$ sec. cor. secs. 31 and 36 on the W. bdy. of the township. Thence: East, on true line on E. and W. center line sec. 31, and along boundary of the Bryce Canyon National Park. Ascend gradually over mountainous land, through medium dense timber and undergrowth.
1.50	Small stream of good water at SW. edge of Bridge Hollow, flows N. 80° W.; thence across open bottom lands of hollow.
1.90	Spring at head of stream, bears S. 14° E., 1.50 chs. dist.
10.00	Junction of draw from N. 80° E., with Bridge Hollow, drains N. 80° W. from S. 30° E.
14.00	Leave bottom lands of Bridge Hollow and ascend NW. slope of mountainous land through medium dense timber and undergrowth, bears NE. and SW.
27.00	Small spring in draw drains W., bears North, 1.00 chs. dist.
34.90	Small draw, drains NW. to junction with draw draining N. 80° W.
38.99	On gradual NW. slope, 320 ft. above sec. cor. Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 31, and boundary marker of the Bryce Canyon National Park, with brass cap marked $C \frac{1}{4} S31$ B C N P 1944 From which A yellow pine, 30 ins. diam., bears S. 37°15' E., 60 lks. dist., marked B C N P. A yellow pine, 14 ins. diam., bears N. 12° W., 81 lks. dist., marked $C \frac{1}{4} S31$ BT.
47.70	Small side hill draw, drains NW.; ascend W. slope.
63.20	Top of W. rim of plateau, 510 ft. above the center $\frac{1}{4}$ sec. cor., bears N. and S.; thence over rolling top of plateau.

SUBDIVISION OF T41370800 R. 4 W.

Chains

- 69.50 One wire telephone line, bears NE. and SW.
- 76.00 Top of E. rim of plateau, bears N. 20° W. and S. 20° E.; descend steep E. slope.
- 78.99 The $\frac{1}{4}$ sec. cor. E. bdy. sec. 31 and boundary marker of the Bryce Canyon National Park, 80 ft. below rim of plateau.
- Land, high and mountainous.
- Soil, shallow shale, clay, and rock; 4th rate.
- Timber, pine, fir, spruce, aspen, and juniper.
- Undergrowth, sage and bitter brush, manzanita, browse, and weeds.
- Good grazing land.

From the cor. of secs. 29, 30, and 31, and boundary marker of the Bryce Canyon National Park:

East, on true line, along the S. bdy. sec. 29, and boundary of the Bryce Canyon National Park.

Ascend NW. slope of high mountainous land, through medium dense timber and undergrowth.

- 4.00 Spur, 30 ft. above cor., slopes N.; descend NE. slope.

- 11.70 One wire telephone line, bears NE. and SW.

- 18.30 Bottom of Long Hollow, 310 ft. below spur, drains N. 20° W. ascend NW. slope.

- 20.00 On NW. slope, 50 ft. above Long Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for the W. $\frac{1}{16}$ sec. cor. sec. 29 and boundary marker of the Bryce Canyon National Park, with brass cap marked.

W $\frac{1}{16}$
S29

BCNP

1944

From which

A yellow pine, 10 ins. diam., bears S. 38° 30' E., 45 lks. dist., marked B C N P.

A balsam, 10 ins. diam., bears N. 76° W., 26 lks. dist., marked W $\frac{1}{16}$ S29 BT.

Land, mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, spruce, aspen, and juniper.

Undergrowth, sage and bitter brush, manzanita, browse, and weeds.

Fair grazing land.

From the cor. of secs. 29, 30, and 31, and marker of the Bryce Canyon National Park.

N. 0° 03' W., bet. secs. 29 and 30.

Descend NW. slope of high mountainous land, through medium dense timber and undergrowth.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

- 36.70 Enter open bottom lands of Long Hollow, bears NW. and SE.
- 40.00 In open bottom lands of Long Hollow, 500 ft. below sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S30 S29
1944
- From which,
A yellow pine, 24 ins. diam., bears S. 82° E., 172 lks. dist., marked $\frac{1}{4}$ S29 BT.
A yellow pine, 24 ins. diam., bears N. $87^{\circ}30'$ W., 205 lks. dist., marked $\frac{1}{4}$ S30 BT.
- 42.20 Small water course in bottom of Long Hollow, drains N. 30° W.
- 50.00 Leave bottom lands of Long Hollow, bears N. 20° W. and S. 20° E.; thence along gradual W. slope of mountainous land.
- 75.30 Small water course in draw draining N. 80° W.; thence across bottom lands of draw.
- 80.00 In bottom lands of draw, 90 ft. below the $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 19, 20, 29, and 30, with brass cap marked
- | | |
|------|-----|
| T37S | R4W |
| S19 | S20 |
| S30 | S29 |
- 1944
- From which,
A yellow pine, 24 ins. diam., bears N. 4° E., 142 lks. dist., marked T37S R4W S20 BT.
A yellow pine, 24 ins. diam., bears S. $11^{\circ}45'$ E., 455 lks. dist., marked T37S R4W S29 BT.
A spruce, 10 ins. diam., bears S. $85^{\circ}15'$ W., 371 lks. dist., marked T37S R4W S30 BT.
A spruce, 12 ins. diam., bears N. 72° W., 373 lks. dist., marked T37S R4W S19 BT.
- Land, high and mountainous.
Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, spruce, aspen, and juniper.
Undergrowth, sage and bitter brush, manzanita, browse, and weeds.
Good grazing land.
- West, on random line, bet. secs. 19 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

78.90 Intersect the cor. of sec. 19, 20, 29, and 30, 330 ft. below cor. of the township.

Thence:

East, on true line, bet. sec. 19 and 30.

Descend E. slope of mountainous land, through scattered timber and dense short undergrowth.

1.70 Forest Service road at the W. side of open bottom lands East Fork Sevier River, bears N. 20° E. and S. 20° W.; thence across open bottom lands of river.

17.70 East Fork Sevier River, 20 lks. wide, 10 ins. deep, 50 ft. below cor., flows N. 20° W.; continue across bottom lands

18.50 Leave bottom lands of river and ascend gradual W. slope mountainous land, through medium dense timber and undergrowth, bears N. 20° W. and S. 20° E.

19.50 On W. slope, 260 ft. above stream.

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 2 sec. cor., with brass ca marked

$$\begin{array}{r} 319 \\ + \quad 330 \\ \hline \end{array}$$

1944

From which

A Douglas fir, 11 ins. diam., bears S. 26°30' W., 37 lks dist., marked $\frac{1}{2}$ S30 BT.

A Douglas fir, 11 ins. diam., bears N. 48° W., 12 lks. dist., marked $\frac{1}{2}$ S19 BT.

20.50 High spur, 200 ft. above the 2 sec. cor., slopes NW.; descend steep NE. slope.

21.40 Small spring branch, 3 lks. wide, 2 ins. deep, at W. side of bottom lands of Long Hollow, flows NW.; thence over bottom lands.

22.50 The cor. of sec. 19, 20, 29, and 30, 330 ft. below spur.

Land, high and mountainous.

Soil, clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, aspen, and juniper.

Undergrowth, sage and bitter brush, browse, and weeds.

Good grazing land.

East, on true line, bet. sec. 20 and 29.

Across open bottom lands of draw, through medium dense short undergrowth of sagebrush and weeds, at the E. side of water course draining mostly into Long Hollow.

23.00 Leave bottom lands of draw and ascend S. slope of mountainous land, through medium dense timber and undergrowth.

24.70 Top of ascent, 270 ft. above cor., slopes S.

25.50 Small draw, 30 ft. below top of ascent.

SUBDIVISION OF T. 37 S., R. 1 W.

Chains
and

SW slope.

33.90 Slope changes from a SW. slope to a S. slope.

40.00 On S. slope, 200 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 20 and 29, and marker of boundary Bryce Canyon National Park, with brass cap marked

S20

S29

BCNP

1944

From which

A yellow pine, 16 ins. diam., bears S. $85^{\circ}30'$ W., 51 lks. dist., marked $\frac{1}{4}$ S29 BT.

A yellow pine, 12 ins. diam., bears N. $7^{\circ}30'$ W., 70 lks. dist., marked $\frac{1}{4}$ S20 BT.

Thence along the S. bdy. of sec. 20 and boundary of Bryce Canyon National Park.

45.00 Small draw, drains S.; ascend SW. slope.

55.00 Spur, slopes NW., thence ascend NW. slope.

60.00 On NW. slope, 180 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for the E. $1/16$ sec. cor. sec. 20 and boundary marker of the Bryce Canyon National Park, with brass cap marked.

E $1/16$ S20

BCNP

1944

From which

A Douglas fir, 8 ins. diam., bears S. 17° E., 14 lks. dist., marked B C N P.

A Douglas fir, 14 ins. diam., bears N. 60° W., 36 lks. dist., marked E $1/16$ S20 BT.

Land, high and mountainous.

Soil: shallow clay, shale, gravel, and rock; 4th rate. Timber, pine, fir, spruce, aspen, and juniper. Undergrowth, sage and bitter brush, manzanita, browse, and weeds.

Good grazing land.

From the W. $1/16$ sec. cor. sec. 29 and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}03'$ W., on random line on N. and S. center line of SW $\frac{1}{4}$ sec. 29.

40.00 Set temp. center W. $1/16$ sec. cor. sec. 29.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains	
	Thence, East, on random line on E. and W. center line sec. 29.
20.00	Set temp. center $\frac{1}{4}$ sec. cor. sec. 29.
	Thence, N. $0^{\circ}03'$ W., on random line on N. and S. center line sec. 29.
40.05	Fall 3 lks. E. of the $\frac{1}{4}$ sec. cor. sec. 20 and 29.
	Thence:
	From the W. $1/16$ sec. cor. on S. bdy. sec. 29 and marker of the boundary Bryce Canyon National Park.
	N. $0^{\circ}04'$ W., on true line, on N. and S. center line SW $\frac{1}{4}$ sec. 29, and along boundary of Bryce Canyon National Park.
	Descend steep NW. slope of high mountainous land, through medium dense timber and undergrowth.
8.60	Small ravine, drains N. 20° E.
14.40	Small spring of good water at junction of small draws from the S. and SE., bears E. of line, 50 lks. dist.
15.00	Bottom of deep hollow, 160 ft. below cor., drains NW.; ascend SW. slope.
40.02	Proportionate distance:
	On steep W. slope, 290 ft. above Long Hollow.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center W. $1/16$ sec. cor. sec. 29 and boundary marker of Bryce Canyon National Park, with brass cap marked
	<div style="text-align: center;"> CW $1/16$ S29 BCNP 1944 </div>
	From which
	A spruce, 12 ins. diam., bears N. 56° E., 48 lks. dist., marked CW $1/16$ S29 BT.
	A spruce, 14 ins. diam., bears S. $20^{\circ}15'$ E., 35 lks. dist., marked B C N P BT.
	A spruce, 14 ins. diam., bears S. $21^{\circ}30'$ W., 50 lks. dist., marked CW $1/16$ S29 BT.
	Thence:
	N. $89^{\circ}58'$ E., on true line, on E. and W. center line sec. 29, and along boundary of Bryce Canyon National park.
	Ascend W. slope through dense timber.
6.20	Spur, 120 ft. above cor., slopes NW.; descend NE. slope.
19.60	Head of small ravine, drains N. 5° W.
19.99	Proportionate distance; on N. slope, 100 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 29 and marker of boundary Bryce Canyon National Park, with brass cap marked

SUBDIVISION OF, T. 37 S., R. 4 W.

Chains

C 1
S29

BCMP

1944

From which

A Douglas fir, 11 ins. diam., bears S. $66^{\circ}30'$ E., 30 lks. dist., marked B C N P BT.

A Douglas fir, 10 ins. diam., bears N. 47° W., 44 lks. dist., marked C $\frac{1}{4}$ S29 BT.

Thence:

N. $0^{\circ}04'$ W., on true line, on N. and S. center line sec. 29 and along boundary of Bryce Canyon National Park.

Descend along W. slope of mountainous land through dense timber.

4.80 Small ravine, drains NW., 70 lks. dist. to its junction with ravine draining N. 20° W. from the S.; continue descent.

34.00 Ravine, 250 ft. below cor., drains N. 80° W. to Long Hollow; ascend S. slope.

40.02 The $\frac{1}{4}$ sec. cor. secs. 20 and 29 and marker of the Boundary of the Bryce Canyon National Park, 100 ft. above ravine.

Land, high and mountainous.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, fir, spruce, aspen, and juniper.

Undergrowth, sage and bitter brush, manzanita, browse, and weeds.

Good grazing land.

From the cor. of secs. 19, 20, 29, and 30.

N. $0^{\circ}03'$ W., bet. secs. 19 and 20.

Over open bottom lands of Long Hollow.

1.50 Leave bottom lands of Long Hollow and ascend gradual SW. slope of mountainous land, through dense timber and undergrowth.

16.20 Slope changes from a gradual SW. slope to a steep W. slope.

30.90 Head of small ravine, drains SW.

35.50 Top of main spur, 440 ft. above cor., slopes SW.; descend gradually along W. slope.

40.00 On gradual W. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S19 S20

1944

From which

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

A yellow pine, 30 ins. diam., bears N. $89^{\circ}30'$ E., 36 lks. dist., marked $\frac{1}{4}$ S20 BT.

A yellow pine, 10 ins. diam., bears N. $17^{\circ}30'$ W., 43 lks. dist., marked $\frac{1}{4}$ S19 BT.

44.50 Low spur, slopes NW.; descend NE. slope.

62.80 Small ravine near head, drains NE.

69.00 Bend in top of spur, slopes N. 20° W. and bears SW.; descend NW. slope.

76.50 Slope changes from a NW. slope to a NE. slope.

80.00 On NE. slope, 330 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T37S	R4W
S18	S17

S19	S20
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1944

From which

A yellow pine, 16 ins. diam., bears N. $55^{\circ}30'$ E., 58 lks. dist., marked T37S R4W S17 BT.

A Douglas fir, 16 ins. diam., bears S. $26^{\circ}30'$ E., 48 lks. dist., marked T37S R4W S20 BT.

A yellow pine, 16 ins. diam., bears S. 10° W., 26 lks. dist., marked T37S R4W S19 BT.

A yellow pine, 16 ins. diam., bears N. 8° W., 99 lks. dist., marked T37S R4W S18 BT.

Land, high and mountainous.

Soil, shallow clay, shale, and gravel; 4th rate.

Timber, pine, fir, spruce, aspen, and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

West, on random line, bet. secs. 18 and 19.

40:00 Set temp. $\frac{1}{4}$ sec. cor.

79:00 Intersect the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township.

Thence:

East, on true line, bet. secs. 18 and 19.

Descend steep E. slope of high mountainous land, through medium dense timber and undergrowth.

11:30 Small draw near head, drains SE.; descend steep SE. slope.

35:00 Enter open bottom lands of the East Fork Sevier River, bears N. 20° E. and S. 20° W.

35:20 Forest Service road, bears N. 20° E. and S. 20° W.

W. J. HARRIS, JR., GEOLOGIST

Chains	
39.00	On level bottom lands of the East Fork Sevier River, 650 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S18
	$\frac{1}{4}$
	S19
	1944
	From which
	A spruce, 6 ins. diam., bears N. 50° E., 64 lks. dist., marked $\frac{1}{4}$ S18 BT.
	A spruce, 8 ins. diam., bears S. 32° W., 320 lks. dist., marked $\frac{1}{4}$ S19 BT.
48.30	The East Fork Sevier River, stream 20 lks. wide, 4 ins. deep, flows N.; leave bottom lands and ascend W. slope through medium dense timber and undergrowth.
74.00	Spur, 250 ft. above the $\frac{1}{4}$ sec. cor., slopes N. 20° W.; descend steep NE. slope.
79.00	The cor. of secs. 17, 18, 19, and 20, 70 ft. below spur.
	Land, mountainous with a general easterly and north-westerly exposure.
	Soil, deep and shallow clay; 4th rate.
	Timber, pine, fir, spruce, juniper, and aspen.
	Undergrowth, sagebrush, manzanita, browse, and weeds.
	Good grazing land.
	East, on true line, bet. secs. 17 and 20.
	Descend steep NE. slope of mountainous land, through medium dense timber and undergrowth.
3.50	Enter open bottom of hollow, 70 ft. below cor., drains NW.; thence across open bottom of hollow.
9.00	Leave open bottom of hollow and ascend gradual SW. slope of mountainous land, through medium dense timber and undergrowth, bears NW. and SE.
18.00	Low spur, slopes S.
20.40	Small ravine, drains S., 4.00 chs. dist. to junction with hollow.
24.00	Low spur, slopes S., 4.00 chs. dist. to end.
37.00	Small depression, drains S., 2.00 chs. dist. to its junction with hollow draining westerly.
40.00	On gradual S. slope, 210 ft. above sec. cor., and 2.50 chs. N. of hollow draining westerly.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

S17

 $\frac{1}{4}$

S20

1944

From which

A yellow pine, 14 ins. diam., bears N. 10° E., 26 lks. dist., marked $\frac{1}{4}$ S17 BT.

A yellow pine, 11 ins. diam., bears S. 26° W., 41 lks. dist., marked $\frac{1}{4}$ S20 BT.

50.50 Small ravine, drains SW. about 5.00 chs. dist. to junction with hollow draining westerly; ascend steep W. slope.

59.00 Slope changes from a steep W. slope to a steep NW. slope.

79.00 Spur, 480 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 85° W.; thence along S. slope.

80.00 On S. slope, 10 ft. above spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 16, 17, and 20, and boundary marker of the Bryce Canyon National Park, with brass cap marked.

T37S

R4W

S17

S16

S20

BCNP

1944

From which

A Douglas fir, 10 ins. diam., bears N. 39°30' E., 59 lks. dist., marked T37S R4W S16 BT.

A yellow pine, 12 ins. diam., bears S. 72°30' E., 95 lks. dist., marked B C N P BT.

A yellow pine, 18 ins. diam., bears S. 57° W., 93 lks. dist., marked T37S R4W S20 BT.

A Douglas fir, 14 ins. diam., bears N. 32°30' W., 61 lks. dist., marked T37S R4W S17 BT.

Land, high and mountainous.

Soil, shallow clay and shale, with a rocky surface; 4th rate.

Timber, pine, fir, spruce, juniper, and aspen.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

S. 0°03' E., on true line, along the E. bdy. sec. 20, and boundary of the Bryce Canyon National Park.

Descend steep S. slope of high mountainous land, through medium dense timber and undergrowth.

10.20 Small draw, drains W.; continue descent.

24.80 Small draw, drains W.; thence along W. slope.

SUBDIVISION OF T. 37 S., R. 1 W.

Chains

34.50 Draw, 250 ft. below cor., drains NW.; junction of small draw from the S., bears W., 40 lks. dist.; ascend NW. slope.

40.00 On NW. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 20, and boundary marker of the Bryce Canyon National Park, with brass cap marked

$\frac{1}{4}$
S20

BCNP

1944

From which

A Douglas fir, 12 ins. diam., bears S. 42° W., 13 lks. dist.; marked B C N P FT.

A Douglas fir, 11 ins. diam., bears N. 62° W., 19 lks. dist., marked $\frac{1}{4}$ S20 BT.

Land, high and mountainous.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, fir, spruce, juniper, and aspen.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

From the E. $1/16$ sec. cor. S. bdy. of sec. 20, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}03'$ W., on random line, on N. and S. center line SE $\frac{1}{4}$ sec. 20.

40.00 Set temp. center E. $1/16$ sec. cor. sec. 20.

Thence, East; on random line on E. and W. center line sec. 20.

20.03 Intersect the $\frac{1}{4}$ sec. cor. E. bdy. sec. 20.

Thence:

From the E. $1/16$ sec. cor. S. bdy. sec. 20, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}01'$ W., on true line, on N. and S. center line SE $\frac{1}{4}$ sec. 20, and along boundary of Bryce Canyon National Park.

Descend steep N. slope of rolling mountainous land, through medium dense timber and undergrowth,

9.20 Small wash in draw, 140 ft. below cor., drains NW.; ascend SW. slope.

17.00 Top of ascent, 60 ft. above draw, slopes NW.; descend NW. slope.

24.40 Steep draw, 60 ft. below top of ascent, drains NW.; ascend steep SW. slope.

37.00 Ridge, 120 ft. above draw, bears NW. and E.; descend NW. slope.

40.00 Proportionate distance; on NW. slope, 10 ft. below ridge.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center E. 1/16 sec. cor. sec. 20, and boundary marker of the Bryce Canyon National Park, with brass cap marked.

E 1/16
C ——— C

S20

1944

From which

A limber pine, 10 ins. diam., bears S. 12°30' E., 33 lks. dist., marked B C N P.

A Douglas fir, 12 ins. diam., bears S. 9°30' W., 62 lks. dist., marked CE 1/16 S20 BT.

A Douglas fir, 10 ins. diam., bears N. 10° W., 64 lks. dist., marked CE 1/16 S20 BT.

Land, rolling and mountainous.
Soil, shallow clay, gravel, shale, and rock; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush, manzanita, browse, and weeds.
Good grazing land.

East, on true line, on E. and W. center line sec. 20, and along boundary of Bryce Canyon National Park.

Ascend NW. slope of mountainous land, through dense timber and undergrowth.

5.50 Spur, 30 ft. above cor., slopes NW.; descend gradually along N. slope.

20.01 The 1/4 sec. cor. E. bdy. sec. 20 and boundary marker of the Bryce Canyon National Park, 150 ft. below spur.

Land, mountainous.
Soil, clay and gravel; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush and manzanita.
Good grazing land.

From the cor. of secs. 16, 17, and 20, and boundary marker of the Bryce Canyon National Park.

East, along the S. bdy. of sec. 16 and along boundary of Bryce Canyon National Park.

Ascend gradual S. slope of high mountainous land, through scattered timber and undergrowth.

1.00 Enter rolling top of Whiteman Bench, bears NW. and SE.

18.70 Dim road, bears N. and S.

20.00 On rolling top of Whiteman Bench.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for W. 1/16 sec. cor. sec. 16 and boundary marker of the Bryce Canyon National Park, with brass cap marked.

SUBDIVISION OF T. 34 S., R. 14 W.

Chains

Section (see also sec W 1/16 S16)

BCNP

1944

From which

A Douglas fir, 10 ins. diam., bears S. $45^{\circ}45'$ W., 97 lks. dist., marked B C N P BT.

A yellow pine, 16 ins. diam., bears N. $29^{\circ}30'$ W., 74 lks. dist., marked W 1/16 S16 BT.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, and spruce.

Undergrowth, sagebrush and manzanita.

Good grazing land.

From the cor. of secs. 16, 17, and 20, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}03'$ W., bet. secs. 16 and 17.

Along W. slope of Whiteman Bench, through dense timber and undergrowth.

1.00 Small spur from bench, same level as cor., slopes SW.; descend NW. slope,

7.00 Head of ravine, 60 ft. below cor., drains S. 70° W.; thence along W. slope.

15.50 Small ravine near head, drains SW.; ascend SW. slope.

20.00 Enter rolling top of Whiteman Bench, bears NW. and SE.

39.80 Small ravine, drains N. 20° W., about 7.00 chs. dist., thence westerly.

40.00 On rolling top of Whiteman Bench.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S17 | S16
1944

From which

A yellow pine, 10 ins. diam., bears N. $45^{\circ}45'$ E., 88 lks. dist., marked $\frac{1}{4}$ S16 BT.

A yellow pine, 30 ins. diam., bears N. $73^{\circ}30'$ W., 93 lks. dist., marked $\frac{1}{4}$ S17 BT.

48.00 Low rise, bears N: 60° W. and S: 60° E.

80.00 On rolling top of Whiteman Bench, 70 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, for cor. of

Chains

enclano

secs. 8, 9, 16, and 17, with brass cap marked

T37S	R4W
S8	S9
S17	S16

1944

From which

A yellow pine, 10 ins. diam., bears N. 16°30' E., 43 lks. dist., marked T37S R4W S9 BT.

A yellow pine, 10 ins. diam., bears S. 65°15' E., 36 lks. dist., marked T37S R4W S16 BT.

A yellow pine, 20 ins. diam., bears S. 60° W., 77 lks. dist., marked T37S R4W S17 BT.

A yellow pine, 8 ins. diam., bears N. 9°30' W., 69 lks. dist., marked T37S R4W S8 BT.

Land, rolling top of Whiteman Bench.
Soil, shallow clay, rock, and gravel; 4th rate.
Timber, pine, fir, spruce, juniper and aspen.
Undergrowth, sagebrush and manzanita.
Good grazing land.

East, on true line, bet. secs. 9 and 16.

Over rolling top of Whiteman Bench, through medium dense timber and undergrowth.

1.80 Small draw, drains N.

33.10 Shallow swale, drains NE.

40.00 On rolling top of Whiteman Bench, at junction of shallow swales drain N. from S. 20° W. and S. 20° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 9 and 16 and boundary marker of the Bryce Canyon National Park, with brass cap marked

S9	
$\frac{1}{4}$ S16	BCNP

1944

From which

A yellow pine, 10 ins. diam., bears S. 63°30' E., 120 lks. dist., marked B C N P BT.

A yellow pine, 8 ins. diam., bears S. 18°30' W., 105 lks. dist., marked $\frac{1}{4}$ S16 BT.

A yellow pine, 12 ins. diam., bears N. 58°30' W., 106 lks. dist., marked $\frac{1}{4}$ S9 BT.

Thence along the S. bdy. of sec. 9 and boundary of Bryce Canyon National Park.

53.70 Shallow swale, drains N. 20° E.

.W SUBDIVISION OF, T. 37 S., R. 4 W.

Chains

- 70.40 One wire telephone line, bears NE. and SW.
- 78.50 Leave rolling top of Whiteman Bench and descend abrupt E. slope, bears N. and S.
- 80.00 On abrupt E. slope, 20 ft. below top of bench.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for the SE. cor. of sec. 9 and boundary marker of the Bryce Canyon National Park, with brass cap marked

T37S
R4W
S9

BCNP

1944

From which

- A yellow pine, 24 ins. diam., bears N. $6^{\circ}30'$ E., 174 lks. dist., marked B C N P BT.
- A yellow pine, 20 ins. diam., bears S. $20^{\circ}30'$ E., 9 lks. dist., marked B C N P BT.
- A yellow pine, 12 ins. diam., bears S. 60° W., 74 lks. dist., marked B C N P BT.
- A yellow pine, 30 ins. diam., bears N. 21° W., 41 lks. dist., marked T37S R4W S9 BT.

Land, rolling top of Whiteman Bench.
Soil, shallow clay, gravel, shale, and rock; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush, manzanita, browse, and weeds.
Good grazing land.

From the W. $1/16$ sec. cor. on S. bdy. sec. 16, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}03'$ W., on random line, on N. and S. center line SW $\frac{1}{4}$ sec. 16.

40.00 Set temp. center W. $1/16$ sec. cor. sec. 16.

Thence, East, on random line on E. and W. center line sec. 16.

20.00 Set temp. center $\frac{1}{4}$ sec. cor. sec. 16.

Thence, N. $0^{\circ}03'$ W., on random line on N. and S. center line sec. 16.

40.00 Fall 4 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 9 and 16, and boundary marker of the Bryce Canyon National Park.

Thence:

From the W. $1/16$ sec. cor. S. bdy. sec. 16, and boundary marker of the Bryce Canyon National Park.

N. $0^{\circ}01'$ W., on true line, on N. and S. center line SW $\frac{1}{4}$ sec. 16, and along boundary of Bryce Canyon National Park.

Over rolling top of Whiteman Bench; through medium dense timber and undergrowth.

Chains

- 9.10 Dim road, bears N. 20° E. and S. 20° W.
- 32.00 Head of small draw, drains NE.
- 40.00 Proportionate distance; on rolling top of Whiteman Bench.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for the center W. 1/16 sec. cor. sec. 16 and boundary marker of the Bryce Canyon National Park, with brass cap marked

CW 1/16
S16 BCNP

1944

From which

A yellow pine, 10 ins. diam., bears N. 52°30' E., 66 lks. dist., marked CW 1/16 S16 BT.

A yellow pine, 8 ins. diam., bears S. 6° E., 40 lks. dist., marked B C N P BT.

A yellow pine, 12 ins. diam., bears S. 74°30' W., 73 lks. dist., marked CW 1/16 S16 BT.

Land, rolling top of Whiteman Bench.
Soil, shallow clay, gravel, and rock; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush and manzanita.
Good grazing land.

East, on true line, on E. and W. center line sec. 16, and along boundary of Bryce Canyon National Park.

Over rolling top of Whiteman Bench, through medium dense timber and undergrowth.

- 8.50 Small draw, 60 ft. below cor., drains N. 60° E.
- 19.99 Proportionate distance; on S. bank of same draw draining E

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center 1/4 sec. cor. sec. 16, and boundary marker of the Bryce Canyon National Park, with brass cap marked

C 1/4
S16 BCNP

1944

From which

A yellow pine, 30 ins. diam., bears S. 57°30' E., 51 lks. dist., marked B C N P BT.

A yellow pine, 30 ins. diam., bears N. 78° W., 18 lks. dist., marked C 1/4 S16 BT.

Land, rolling top of Whiteman Bench.
Soil, shallow clay and rock; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush and manzanita.
Good grazing land.

SUBDIVISION OF T. 57 S., R. 4 W.

Chains

N. 0°01' W., on true line, on N. and S. center line sec. 16, and along boundary of Bryce Canyon National Park.

Ascend gradual SE. slope of Whiteman Bench, through medium dense timber and undergrowth.

0.10 Small draw, drains E. Shaker Spring in bottom of draw, bears East, about 6 chs. dist.

8.00 Top of ascent, 50 ft. above cor., bears E. and W.; thence over rolling top of bench.

30.00 Shallow swale, drains N. 20° E.

40.00 The $\frac{1}{4}$ sec. cor. secs. 9 and 16 and boundary marker of the Bryce Canyon National Park.

Land, rolling top of Whiteman Bench.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

From the SE. cor. of sec. 9, and boundary marker of the Bryce Canyon National Park.

N. 0°02' W., along the E. bdy. of sec. 9, and along the boundary of the Bryce Canyon National Park.

Ascend SE. slope of rim of Whiteman Bench, through medium dense timber and undergrowth.

0.80 Top of SE. rim of Whiteman Bench, 10 ft. above cor., bears NE. and SW.; thence over rolling top of bench.

5.80 Small ravine, drains N. 80° E.

10.40 One wire telephone line, bears NE. and SW.

17.20 Leave top of Whiteman Bench, bears NE. and SW.; thence descend over NW. slope of broken mountainous land.

27.60 Small rocky ravine, drains N. 20° E.

30.70 Enter bottom of same ravine, drains N.

36.50 Leave same, drains N. 20° W.; thence along W. slope.

40.00 On gradual W. slope, 140 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 9 and 10, and boundary marker of the Bryce Canyon National Park, with brass cap marked

$\frac{1}{4}$
S10
S9. BCNP

1944

From which

A yellow pine, 12 ins. diam., bears N. 36°30' E., 15 lks. dist., marked $\frac{1}{4}$ S10 BT.

A yellow pine, 12 ins. diam., bears S. 56°30' E., 38 lks. dist., marked B C N P BT.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

A yellow pine, 11 ins. diam., bears N. 88° W., 18 lks. dist., marked $\frac{1}{4}$ S9 BT.

Thence bet. secs. 9 and 10.

49.60 Recross ravine, 70 ft. below the $\frac{1}{4}$ sec. cor., drains NE.; ascend SE. slope.

63.00 Top of sharp ridge, 160 ft. above ravine, bears NE. and SW.; descend NW. slope.

79.40 Bottom of hollow, 200 ft. below ridge, drains N. 30° E.

80.00 Near bottom of hollow.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T37S	R4W
S4	S3

S9	S10
----	-----

1944

From which

A yellow pine, 12 ins. diam., bears N. 55° E., 111 lks. dist., marked T37S R4W S3 BT.

A yellow pine, 24 ins. diam., bears S. 43° E., 69 lks. dist., marked T37S R4W S10 BT.

A yellow pine, 20 ins. diam., bears S. 17°15' W., 130 lks. dist., marked T37S R4W S9 BT.

A yellow pine, 12 ins. diam., bears N. 49°30' W., 99 lks. dist., marked T37S R4W S4 BT.

Land, rolling and broken.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, juniper, and aspen.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land..

East, on true line, bet. secs. 3 and 10.

Over bottom lands of hollow, through medium dense timber and undergrowth.

1.60 Small wash in bottom of hollow, drains NE.; ascend NW. slope.

14.50 Spur, 80 ft. above cor., slopes N.; descend gradual SE. slope.

24.10 Dim road, bears N. 20° E. and S. 20° W.

25.40 Wash, 40 lks. wide, 10 ft. deep, in bottom of hollow, 150 ft. below spur, drains N. 20° E.; ascend W. slope.

31.60 Spur, 70 ft. above hollow, slopes N.; descend E. slope.

40.00 On gradual E. slope, 100 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. secs. 3 and 10

SUBDIVISION OF, T. 37 S., R. 4 W.

1899

Chains

and boundary marker of the Bryce Canyon National Park, with brass cap marked

S3

S10

1944

From which

A yellow pine, 14 ins. diam., bears N. 60° E., 87 lks. dist., marked B C N P ET.

A yellow pine, 12 ins. diam., bears S. 70° W., 74 lks. dist., marked $\frac{1}{4}$ S10 ET.A yellow pine, 18 ins. diam., bears N. 11° W., 114 lks. dist., marked $\frac{1}{4}$ S3 ET.

From this cor., Whiteman Spring, bears about S. 61° W., 27.00 chs. dist.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, sagebrush, browse, and weeds.

Good grazing land.

From the $\frac{1}{4}$ sec. cor. secs. 9 and 10, and boundary marker of the Bryce Canyon National Park.

East, on random line on E. and W. center line sec. 10.

40.00 Set temp. center $\frac{1}{4}$ sec. cor. sec. 10.

Thence, N. 0°02' W., on random line on N. and S. center line sec. 10.

40.00 Fall 3 lks. W. of the $\frac{1}{4}$ sec. cor. sec. 3 and 10 and boundary marker of the Bryce Canyon National Park.Thence, from the $\frac{1}{4}$ sec. cor. secs. 9 and 10 and boundary marker of the Bryce Canyon National Park.

East, on true line, on E. and W. center line sec. 10, and along the boundary of the Bryce Canyon National Park.

Ascend NW. slope of rolling mountainous land, through dense timber and short undergrowth.

11.00 Flat top of spur, 90 ft. above cor., slopes N.; descend E. slope.

40.01 Proportionate distance; on gradual E. slope, 420 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 10 and boundary marker of the Bryce Canyon National Park, with brass cap markedC $\frac{1}{4}$
S10

BCNP

1944

From which

Chains

A yellow pine, 36 ins. diam., bears S. $58^{\circ}45'$ E., 48 lks. dist., marked B C N P BT.

A yellow pine, 10 ins. diam., bears N. $44^{\circ}30'$ W., 85 lks. dist., marked C $\frac{1}{4}$ S10 BT.

From cor., a park boundary fence bearing northerly and southerly, bears East, 1.05 chs. dist.

Land, rolling and mountainous.
Soil, shallow clay and gravel; 4th rate.
Timber, pine, fir, spruce, aspen, and juniper.
Undergrowth, sagebrush, manzanita and browse.
Good grazing land.

North, on true line, on N. and S. center line sec. 10.

Along gradual E. slope of rolling mountainous land, through medium dense timber and undergrowth.

11.00 Low spur, slopes E., about 4.00 chs. dist. to end.

14.00 One wire telephone line, bears NE. and SW.

40.00 The $\frac{1}{4}$ sec. cor. secs. 3 and 10 and boundary marker of the Bryce Canyon National Park,

Land, rolling and mountainous.
Soil, shallow clay and gravel; 4th rate.
Timber, pine, fir, spruce, aspen, and juniper.
Undergrowth, sagebrush, manzanita, and browse.
Good grazing land.

N. $0^{\circ}02'$ W., on true line, on N. and S. center line sec. 3.

Over rolling land, through scattered timber and dense short undergrowth.

11.00 Wash, 70 lks. wide, 10 ft. deep, drains E.

13.50 From this point, the NW. cor. of park boundary fence, bears East, 50 lks. dist.

20.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center S. $1/16$ sec. cor. sec. 3 and boundary marker of the Bryce Canyon National Park, with brass cap marked

CS $1/16$

S3 BCNP

1944

From which

A yellow pine, 14 ins. diam., bears N. $88^{\circ}30'$ W., 118 lks. dist., marked CS $1/16$ S3 BT.

A yellow pine, 30 ins. diam., bears N. 39° W., 130 lks. dist., marked CS $1/16$ S3 BT.

Land, rolling.
Soil, shallow gravel and clay; 4th rate.
Timber, very scattered yellow pine and juniper.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.

SUBDIVISION OF T. 37 S., R. 1 W.

Chains

East, on true line, on E. and W. center line $3\frac{1}{4}$ sec. 3, and along boundary of Bryce Canyon National Park.

Over rolling land, through very scattered timber and dense short undergrowth.

13.00 Forest Service drift fence, bears N. 40° W. and S. 40° E.

36.70 Park boundary fence, bears N. and S.

37.20 Wash, 40 lks. wide, 10 ft. deep, drains N.

40.00 In bottom lands of East Creek, 100 ft. below center S. $1/16$ sec. cor. sec. 3.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for S. $1/16$ sec. cor. sec. 3 and boundary marker of the Bryce Canyon National Park, with brass cap marked

S $1/16$
S3

BCNP

1944

Raise a mound of pieces of asphalt, 24 ft. base, 1 ft. high, to the NW. of cor.

Land, rolling.

Soil, shallow and deep clay and gravel; 4th rate.

Timber, a few scattered yellow pine.

Undergrowth, sagebrush and weeds.

Good grazing land.

N. $0^{\circ}01'$ W., along the E. bdy. sec. 3 and along the boundary of Bryce Canyon National Park.

Over rolling land, through dense short undergrowth, in bottom lands of East Creek.

3.00 Wash, 20 lks. wide, 4 ft. deep, drains NW. to East Creek.

5.70 Wash, 20 lks. wide, 4 ft. deep, drains NW. to East Creek; ascend gradually over rolling land.

7.50 A 4 inch pipe line, bears NW. and SE.

8.10 Unimproved road, bears NW. and SE.

13.60 Park boundary fence, bears E. and W.

20.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 4 sec. cor. secs. 2 and 3 and boundary marker of the Bryce Canyon National Park, with brass cap marked

S3 S2
BCNP

1944

Deposit a lava stone, 10 x 10 x 6 ins., at base of post, marked X

Thence bet. secs. 2 and 3

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

25.20 Unimproved road, bears E. and W.

25.70 Wash, 30 lks. wide, 5 ft. deep, in shallow draw, drains W.

33.00 Junction of washes, 30 lks. wide, 10 ft. deep, drain SW. from the NE. and N. 20° W.

43.10 Wash, 30 lks. wide, 10 ft. deep, drains S. 20° W.

44.00 Enter medium dense yellow pine timber, bears E. and W.

47.50 Low spur, slopes SW., about 3.00 chs. dist. to end.

50.20 Shallow draw, drains SW.

52.80 Low spur, slopes SW.

54.32 Intersect the S. bdy. of sec. 35, T. 36 S., R. 4 W., S. 89°55' E., 2.64 chs. dist. from the cor. of secs. 34 and 35.

At point of intersection; on SW. slope, 120 ft. above the S. 1/16 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 2 and 3, with brass cap marked

T36S	R4W
S35	
S3	S2
T37S	R4W
C/C	

1944

From which

A cat-tail pine, 12 ins. diam., bears S. 26° E., 34 lks. dist., marked T37S R4W S2 CC BT.

A cat-tail pine, 12 ins. diam., bears S. 49°30' W., 34 lks. dist., marked T37S R4W S3 CC BT.

Land, rolling.
Soil, shallow clay and shale; 4th rate.
Timber, pine and spruce on N. portion of line.
Undergrowth, dense sagebrush and weeds;
Good grazing land.

From the 1/4 sec. cor. secs. 2 and 3 and boundary marker of the Bryce Canyon National Park.

East, on true line on E. and W. center line sec. 2, and along boundary of Bryce Canyon National Park.

Ascend gradual W. slope of rolling mountainous land, through dense short undergrowth.

10.70 Dim road, bears NW. and SE.

11.70 Shallow draw, drains N. 70° W.

20.00 Enter medium dense timber, bears N. and S.; thence ascend gradually along bottom of wide shallow draw draining N. 80° W. from the E.

30.00 Leave bottom of draw, drains W. from NE.; ascend gradual W. slope.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

10.00	On gradual W. slope, 160 ft. above cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for center $\frac{1}{4}$ sec. cor. sec. 2 and boundary marker of the Bryce Canyon National Park, with brass cap marked
	$C\frac{1}{4}$ S2
	BCNP
	1944
	From which
	A yellow pine, 10 ins. diam., bears N. 27°30' E., 16 lks. dist., marked C $\frac{1}{4}$ S2 BT.
	A yellow pine, 10 ins. diam., bears S. 55° E., 29 lks. dist., marked BCNP BT.
41.00	Low ridge, 10 ft. above cor., bears N. and S.; descend gradual SE. slope.
48.40	Head of shallow draw, drains S.
65.00	Shallow draw, drains SW.
71.20	Low spur, slopes SW.
76.60	Park boundary fence, bears N. and S.
78.60	One wire telephone line, bears NE. and SW.
79.40	Dim road, bears NE. and SW.
80.00	On rolling NW. slope of mountainous land. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone for $\frac{1}{4}$ sec. cor. sec. 2 and boundary marker of the Bryce Canyon National Park, with brass cap marked
	$\frac{1}{4}$ S2
	BCNP
	1944
	From which
	A yellow pine, 14 ins. diam., bears East, 57 lks. dist., marked B C N P BT.
	A yellow pine, 14 ins. diam., bears S. 65° W., 49 lks. dist., marked B C N P BT.
	A yellow pine, 8 ins. diam., bears N. 30°30' W., 87 lks. dist., marked $\frac{1}{4}$ S2 BT.
	Land, rolling. Soil, shallow clay, gravel, and rock; 4th rate. Timber, pine, fir, spruce, aspen, and juniper. Undergrowth, sagebrush, manzanita, browse, and weeds. Good grazing land.

Chains

N. $0^{\circ}01'$ W., along the E. bdy. of sec. 2 and along boundary of Bryce Canyon National Park.

Over rolling mountainous land, through medium dense timber and undergrowth.

1.20 Dim road, bears NE. and SW.

2.30 One wire telephone line, bears NE. and SW.

11.00 Shallow draw, drains SW.

13.00 Begin gradual ascent over S. slope, bears E. and W.

22.00 Flat top of ridge, 110 ft. above cor., bears E. and W.; descend N. slope.

27.50 Unimproved road, bears E. and W.

33.63 Intersect the S. bdy. of sec. 36, T. 36 S., R. 4 W., S. $89^{\circ}49'$ E., 3.50 chs. dist. from the cor. of secs. 35 and 36.

At point of intersection; in fence line bearing E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 2 and 36 boundary marker of the Bryce Canyon National Park, with brass cap marked

T36S R4W
S36

S2	BCNP
T37S	R4W
C	C

1944

From which

A yellow pine, 12 ins. diam., bears S. $51^{\circ}30'$ W., 24 lks. dist., marked T37S R4W S2 CC BT.

A yellow pine, 10 ins. diam., bears S. 41° E., 21 lks. dist., marked B C N P BT.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 2.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor. sec. 2, with brass cap marked

$\frac{1}{4}$ S2

1944

From which

A yellow pine, 6 ins. diam., bears S. $50^{\circ}30'$ E., 55 lks. dist., marked $\frac{1}{4}$ S2 BT.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

A yellow pine, 10 ins. diam., bears S. $64^{\circ}30'$ W., 63 lks. dist., marked $\frac{1}{4}$ S2 BT.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 35, bears N. $89^{\circ}58'$ W., 3.09 chs. dist.

From the cor. of secs. 3, 4, 9, and 10.

N. $0^{\circ}02'$ W., on true line, bet. secs. 3 and 4.

Ascend gradual S. slope of mountainous land, through dense timber and short undergrowth.

- 7.20 Slope changes from a S. slope to an E. slope.
- 14.20 Spur, 160 ft. above cor., slopes E.; descend N. slope.
- 24.20 Wood road, bears N. 80° E. and S. 80° W.
- 24.70 Hollow, 180 ft. below spur, drains N. 80° E.; ascend abrupt S. slope.
- 36.50 Top of the SW. point of small bench, 240 ft. above hollow; descend NW. slope.
- 40.00 On NW. slope, 10 ft. below point of bench.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S4 | S3
1944

From which

A yellow pine, 18 ins. diam., bears S. 25° E., 50 lks. dist., marked $\frac{1}{4}$ S3 BT.

A Douglas fir, 18 ins. diam., bears N. 35° W., 76 lks. dist., marked $\frac{1}{4}$ S4 BT.

- 53.50 Small side hill ravine, drains W.; continue descent:
- 65.00 Slope changes from a NW. slope to a gradual N. slope.
- 68.70 Forest Service drift fence, bears E. and W.
- 71.80 Unimproved road, bears E. and W.
- 74.03 Intersect the S. bdy. of sec. 34, T. 36 S., R. 4 W., S. $89^{\circ}58'$ E., 3.06 chs. dist. from the cor. of secs. 33 and 34.

At point of intersection, in bottom of shallow draw, 330 ft. below the $\frac{1}{4}$ sec. cor., drains N. 20° E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 3 and 4, with brass cap marked

T36S R4W

S34

S4 | S3

T37S R4W

C.C.

1944

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

From which

A yellow pine, 18 ins. diam., bears S. 31° E., 146 lks. dist., marked T37S R4W S3 CC BT.

A yellow pine, 10 ins. diam., bears S. $69^{\circ}45'$ W., 156 lks. dist., marked T37S R4W S4 CC BT.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, aspen, and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 3.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked

$\frac{1}{4}$ S3

1944

From which

A yellow pine, 16 ins. diam., bears S. $79^{\circ}45'$ W., 203 lks. dist., marked $\frac{1}{4}$ S3 BT.

No other bearing tree available.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 34, bears N. $89^{\circ}35'$ W., 3.16 chs. dist.

From the cor. of secs. 8, 9, 16, and 17.

N. $0^{\circ}03'$ W., bet. secs. 8 and 9.

Over rolling top of Whiteman Bench, through medium dense timber and undergrowth.

2.70 Leave top of Whiteman Bench and descend NW. slope, bears NE. and SW.

39.00 Bottom of Henderson Canyon, 320 ft. below cor., drains NW.; thence along W. slope.

40.00 On gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8 | S9

1944

From which

A yellow pine, 16 ins. diam., bears S. 87° E., 57 lks. dist., marked $\frac{1}{4}$ S9 BT.

A yellow pine, 6 ins. diam., bears S. 19° W., 15 lks. dist., marked $\frac{1}{4}$ S8 BT.

SUBDIVISION OF T. 37S. R. 4W. S. 5

Chains

- 49.50 Small ravine, drains SW.; thence ascend steep S. slope.
- 62.00 Enter rolling top of Whitemen Bench, 290 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE.
- 80.00 On rolling top of Whiteman Bench, near NW. rim.
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T37S R4W
S5 S4

S8 S9

1944

From which

A yellow pine, 18 ins. diam., bears N. $23^{\circ}30'$ E., 72 lks. dist., marked T37S R4W S4 BT.

A yellow pine, 16 ins. diam.; bears S. $23^{\circ}15'$ E., 80 lks. dist., marked T37S R4W S9 BT.

A yellow pine, 14 ins. diam., bears S. 15° W., 34 lks. dist., marked T37S R4W S8 BT.

A Douglas fir, 18 ins. diam., bears N. 74° W., 77 lks. dist., marked T37S R4W S5 BT.

Land, high and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, spruce, and fir.

Undergrowth, sagebrush, browse, manzanita, and weeds.

Good grazing land.

East, on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect the N. and S. line, 12 lks. S. of the cor. secs. 3, 4, 9, and 10.

Thence:

S. $89^{\circ}55'$ W., on true line, bet. secs. 4 and 9.

Ascend gradual SE. slope of rolling mountainous land, through dense timber and short undergrowth.

10.30 Small ravine, drains SE.

13.00 Recross same, drains N. 80° E.

15.30 Spur, 140 ft. above cor.; slopes NE.; descend along N. slope.

25.90 Hollow, 70 ft. below spur, drains NE.; ascend SE. slope.

39.94 On SE. slope, 200 ft. above hollow.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 37 S., R. 4 W.,

Chains		Remarks
		<p> $\frac{1}{4}$ S4 S9 1944 </p> <p>From which</p> <p>A yellow pine, 10' ins. diam., bears N. 39° E., 27 lks. dist., marked $\frac{1}{4}$ S4 BT.</p> <p>A yellow pine, 11 ins. diam., bears S. 20°45' W., 92 lks. dist., marked $\frac{1}{4}$ S9 BT.</p>
42.00	Enter rolling top of Whiteman Bench, 30 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.	
79.82	The cor. of secs. 4, 5, 8, and 9.	
	Land, rolling and mountainous. Soil, shallow clay, gravel, shale, and rock; 4th rate. Timber, pine, fir, spruce, aspen, and juniper. Undergrowth, sagebrush, manzanita, browse, and weeds. Good grazing land.	
	N. 0°03' W., on true line, bet. secs. 4 and 5.	
	Over rolling top of Whiteman Bench, through medium dense timber and undergrowth.	
1.10	Leave rolling top of Whiteman Bench and descend NW. slope.	
19.50	Draw, 250 ft. below cor., drains N. 80° W.; ascend steep S. slope.	
30.30	Enter rolling top of wide spur, 210 ft. above draw, bears SW. and NE.	
40.00	On rolling top of wide spur.	
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	
		<p> $\frac{1}{4}$ S5 S4 1944 </p>
	From which	
	A yellow pine, 15 ins. diam., bears N. 86°30' E., 21 lks. dist., marked $\frac{1}{4}$ S4 BT.	
	A yellow pine, 15 ins. diam., bears S. 71°30' W., 53 lks. dist., marked $\frac{1}{4}$ S5 BT.	
42.50	Leave rolling top of wide spur and descend gradual NW. slope bears NE. and SW.	
71.90	Draw, drains N. 70° W.; thence descend gradually.	
74.30	Forest Service drift fence, bears N. 61° E. and S. 61° W.	
74.70	Intersect the S. bdy. of sec. 33, T. 36 S., R. 4 W., East, 3.26 chs. dist. from the cor. of secs. 4 and 5, 32, and 33, an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 36 S., R. 4 W., Group 146, Utah.	

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

I efface the marks on the bearing trees in secs. 4 and 5, and the marks on the cor. monument that pertain to sec. 4, and at point of intersection, on gradual N. slope, 450 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 4 and 5, with brass cap marked

T36S R4W

S33

S5 S4

T37S R4W

C C

1944

From which

A yellow pine, 24 ins. diam., bears S. 64° E., 166 lks. dist., marked T37S R4W S4 CC BT.

A yellow pine, 24 ins. diam., bears S. $18^{\circ}30'$ W., 43 lks. dist., marked T37S R4W S5 CC BT.

Land, rolling and mountainous.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, fir, spruce, juniper, and aspen.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 4.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 4, with brass cap marked

 $\frac{1}{4}$ S4

1944

From which

A yellow pine, 16 ins. diam., bears S. 14° W., 12 lks. dist., marked $\frac{1}{4}$ S4 BT.

A yellow pine, 10 ins. diam., bears S. 55° W., 100 lks. dist., marked $\frac{1}{4}$ S4 BT.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 33, bears N. $89^{\circ}06'$ W., 3.22 chs. dist.

From the cor. of secs. 17, 18, 19, and 20.

N. $0^{\circ}03'$ W., bet. secs. 17 and 18.

Descend gradual NE. slope of rolling mountainous land, through dense timber and short undergrowth.

11.00 Enter bottom lands of canyon draining NW., 120 ft. below cor., bears NW. and SE.

12.80 Small spring branch, flows NW.

17.20 Small spring branch, flows NW.; leave bottom lands and

210

SUBDIVISION OF T. 37 S., R. 4 W.

- Chains ascend gradual SW. slope, bears NW. and SE. 1
 26.00 Small spring branch, flows SW. and heads at spring which
 bears N. 80° E., 1.30 chs. dist.
 28.00 Small draw near mouth, drains S. 80° W.
 32.50 Low spur, slopes W., about 4.00 chs. dist. to the E. side
 of bottom lands of the East Fork Sevier River.
 36.00 Small side hill draw, drains W.
 40.00 On gradual W. slope, 7.00 chs. E. of the bottom lands of
 East Fork Sevier River.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap
 marked

S18	S17
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1944

From which

A yellow pine, 30 ins. diam., bears S. 66° 10' E., 293 lks.
 dist., marked $\frac{1}{4}$ S17 BT.

A yellow pine, 8 ins. diam., bears N. 83° W., 18 lks.
 dist., marked $\frac{1}{4}$ S18 BT.

- 43.60 Wash, 20 lks. wide, 3 ft. deep, drains N. 80° W.
 58.00 East Fork Sevier River at bend, 30 lks. wide, 8 ins. deep,
 flows NE. from N. 80° W.; thence across open bottom lands.
 65.00 High water mark of the Tropic Reservoir, bears NE. and SW.
 68.00 Junction of Badger Creek with East Fork Sevier River, cree
 is 3 lks. wide and 3 ins. deep, and drains from the W.;
 river flows N. 30° E. from S. 30° E.
 79.50 High water mark of the Tropic Reservoir, bears NE. and SW.
 80.00 On gradual E. slope at the W. edge of bottom lands of the
 East Fork Sevier River, bears northerly and southerly.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
 ground and mound of stone, for cor. of secs. 7, 8, 17, and
 18, with brass cap marked

T37S	R4W
S7	S8

S18	S17
-----	-----

1944

From which

A yellow pine, 30 ins. diam., bears N. 46° W., 423 lks.
 dist., marked T37S R4W S7 BT.

No other bearing trees available.

Land, rolling.

Soil, shallow clay and gravel on the slopes; deep heavy
 clay in the bottom lands; 3rd and 4th rates.

Timber, pine fir, spruce, and aspen, on S. portion of mile.

Undergrowth, sagebrush, manzanita, and weeds.

Good grazing land.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

East, on random line, bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the cor. of secs. 8, 9, 16, and 17.

Thence:

West, on true line, bet. secs. 8 and 17.

Over rolling top of Whiteman Bench, through medium dense timber and undergrowth.

5.00 Leave top of bench and descend W. slope, bears N. and S.

15.00 Head of ravine, 140 ft. below cor., drains NW. to Henderson Canyon; ascend along N. slope.

29.50 Top of ascent, 80 ft. above head of ravine, slopes NW.; descend W. slope.

40.05 On W. slope, 140 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8
 $\frac{1}{4}$ —
S17

1944

From which

A Douglas fir, 12 ins. diam., bears S. 20° W., 51 lks. dist., marked $\frac{1}{4}$ S17 BT.

A balsam, 10 ins. diam., bears N. 53°30' W., 18 lks. dist., marked $\frac{1}{4}$ S8 BT.

65.65 The high water mark of the Tropic Reservoir, 440 ft. below the $\frac{1}{4}$ sec. cor., bears N. 10° E. and S. 10° W.; thence across mud flat at the S. part of reservoir.

79.00 The East Fork Sevier River, 30 lks. wide, 3 ins. deep, flows N., about 5.00 chs. dist. to the S. end of water in reservoir.

79.30 The high water mark at W. side of reservoir, bears N. 10° E. and S. 10° W.

80.10 The cor. of secs. 7, 8, 17, and 18.

Land, mountainous and bottom lands of Tropic Reservoir. Soil, shallow clay and gravel on slopes, deep heavy clay in bottom lands of reservoir; 3rd and 4th rates. Timber, pine, fir, spruce, and scattered aspen on E. part of mile. Undergrowth, sagebrush, manzanita, browse, and weeds, on E. part of mile. Good grazing land.

West, on random line, bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

78.86 Intersect the W. bdy. of the township, 5 lks. S. of the cor. secs. 7, 12, 15, and 18.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

Thence:

S. $89^{\circ}58'$ E., on true line, bet. secs. 7 and 18.

Descend gradually along open bottom lands of Badger Creek

10.20 Small spring branch, flows N. 80° E.17.50 Recross spring branch, flows S. 80° E.30.00 Unimproved road, bears N. 70° W. and S. 70° E.

37.70 Recross road, bears SW. and N.

38.86 In bottom lands of Badger Creek, 70 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7

S18

1944

From which:

A Douglas fir, 8 ins. diam., bears S. 39° W., 202 lks. dist., marked $\frac{1}{4}$ S18 BT.A Douglas fir, 6 ins. diam., bears N. 60° W., 49 lks. dist., marked $\frac{1}{4}$ S7 BT.46.00 Small spring branch, flows S. 70° E.47.20 Recross road, bears NW. and SE.; leave bottom lands of Badger Creek and ascend gradually along S. slope of mountainous land, through scattered timber and dense short undergrowth, bears N. 70° W. and S. 70° E.51.30 Top of red shale spur, 120 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend gradual E. slope.

77.40 Graded Forest Service road, bears N. and S.

78.86 The cor. of secs. 7, 8, 17, and 18, 260 ft. below spur.

Land, rolling.

Soil, shallow and deep clay and gravel; 3rd and 4th rates. Timber, a few pine, fir, and spruce on E. portion of mile. Undergrowth, sagebrush, manzanita, browse, and weeds. Good grazing land.

N. $0^{\circ}03'$ W., bet. secs. 7 and 8.

Through dense short undergrowth, along W. side of the Tropic Reservoir.

40.00 On gradual E. slope, 60 lks. W. of the high water mark of the Tropic Reservoir.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7 | S8

1944

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

From which

A Douglas fir, 10 ins. diam., bears N. 64° W., 180 lks.
dist., marked $\frac{1}{4}$ S7 BT.

No other bearing tree available.

From this cor., the spillway to the Tropic Reservoir,
bears N. $27^{\circ}15'$ E.

48.30 Small spring branch, flows E. and heads at a small spring
which bears W., 1.00 ch. dist.

59.70 Small side hill ravine, drains N. 60° E., about 1.00 ch.
dist. to reservoir; ascend SE. slope of mountainous land,
through medium dense timber and undergrowth.

68.00 Low spur, 70 ft. above the $\frac{1}{4}$ sec. cor., slopes E.

74.30 Ravine, 50 ft. below spur, drains E.

77.00 Low spur, 70 ft. above ravine, slopes E.

78.40 Forest Service road, bears NE. and SW.

80.00 On gradual NE. slope,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, for cor. of secs. 5, 6, 7, and
8, with brass cap marked

T37S	R4W
S6	S5
S7	S8

1944

From which

A yellow pine, 10 ins. diam., bears N. 60° E., 195 lks.
dist., marked T37S R4W S5 BT.

A yellow pine, 6 ins. diam., bears S. $38^{\circ}30'$ E., 165 lks.
dist., marked BT.

A yellow pine, 6 ins. diam., bears S. 28° W., 17 lks.
dist., marked BT.

A yellow pine, 5 ins. diam., bears N. $7^{\circ}15'$ W., 56 lks.
dist., marked BT.

Land, rolling, with a general easterly exposure and drain-
age.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, spruce, and fir, on N. portion of mile.

Undergrowth, sagebrush, browse, and weeds.

Good grazing land.

East, on random line, bet. secs. 5 and 8.

10.56 Line E. from this point crosses the Tropic Reservoir, over
which it is impossible to chain, I therefore determine
the distance by triangulation as follows. Erect flag "A"
at this point and flag "B" on line E. From "B", measure
base line "BC", S. $17^{\circ}53'$ W., 7.996 chs. dist. Angle at
"A" = $33^{\circ}18'$; angle at B = $72^{\circ}07'$; angle at C = $74^{\circ}35'$.
All angles checked by repetition and base line double
chained.

Chains

A 33°18'

East

S 89°07'

14.04 chs.

Distance on line 10.56 chs.

Distance by triangulation 14.04 chs.

Total 24.60 chs.

Distance by return measurement 65 chs.

To high water mark of reservoir 23.95 chs.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 4, 5, 8, and 9.

Thence:

N. 89°58' W., on true line, bet. secs. 5 and 8.

Over rolling top of Whiteman Bench, through medium dense timber and short undergrowth.

0.80 Top of NW. rim of bench, bears NE. and SW.; descend abrupt NW. slope.

38.30 Spur, slopes NW.; thence descend SW. slope.

40.06 On SW. slope, 430 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5

 $\frac{1}{4}$

S8

1944

From which

A yellow pine, 18 ins. diam., bears N. 35° E., 72 lks. dist., marked $\frac{1}{4}$ S5 BT.A yellow pine, 20 ins. diam., bears S. 17° W., 17 lks. dist., marked $\frac{1}{4}$ S8 BT.

44.90 Dim road, bears NW. and SE.

46.20 Henderson Creek, 2 lks. wide, 2 ins. deep, in bottom of canyon, 100 ft. below the $\frac{1}{4}$ sec. cor., flows NW.; ascend gradual NE. slope.

48.30 Small draw, drains N.

52.60 Low spur, 30 ft. above stream, slopes NW.

56.17 The high water mark of the Tropic Reservoir, bears northerly and southerly; thence across reservoir.

69.56 The high water mark at W. side of reservoir, bears northerly and southerly; from this point, spillway to reservoir, bears N. 49° E.; ascend gradual E. slope.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

76.30 Forest Service road, bears NE. and SW.

80.12 The cor. of secs. 5, 6, 7, and 8, 40 ft. above the high water mark of reservoir.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and few aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

N. 89°58' W., on random line, bet. secs. 6 and 7.

40.00 Set temp. 1/4 sec. cor.

78.76 Intersect the W. bdy. of the township, 2 lks. S. of the cor. secs. 1, 6, 7; and 12.

Thence:

S. 89°57' E., on true line, bet. secs. 6 and 7.

Ascend gradual NW. slope of rolling mountainous land, through medium dense timber and undergrowth.

7.50 Low spur, 30 ft. above cor., slopes NE.; descend gradually along N. slope.

11.80 Small side hill draw, drains N.

17.80 Main spur, slopes N. 80° E.; descend SE. slope.

34.90 Bottom of main draw, 180 ft. below cor., drains NE.; ascend gradual NW. slope.

38.76 On gradual NW. slope, 40 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam.; 6 ins. in the ground to solid rock and in a large mound of stone, for 1/4 sec. cor., with brass cap marked

S6

S7

1944

From which:

A yellow pine, 12 ins. diam., bears S. 12° E., 47 lks. dist., marked 1/4 S7 BT.

A yellow pine, 11 ins. diam., bears N. 11° W., 31 lks. dist., marked 1/4 S6 BT.

44.00 Low spur, slopes NE.; descend gradually along rolling NE. slope.

60.00 Timber becomes more scattered, NW. and SE.

78.76 The cor. of secs. 5, 6, 7, and 8, 210 ft. below the 1/4 sec. cor.

Land, rolling and mountainous.

Soil, shallow clay, grave, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with very scattered aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

Chains	
	N. $0^{\circ}03'$ W., bet. secs. 5 and 6, colored, 3.23 chs. dist. 05.37
	Descend gradual NE. slope of rolling mountains lands through very scattered timber and dense short undergrowth.
8.50	King Creek, stream 3 lks. wide, 2 ins. deep, in canyon, 60 ft. below cor., flows E.; ascend steep SW. slope.
8.70	Point from which a large spring of good clean water, bears East, about 2.00 chs. dist.
9.30	Unimproved road, bears E. and W.; enter medium dense timber bears with road.
18.50	Slope changes from a steep SW. slope to a gradual SE. slope.
24.90	Top of ascent, 260 ft. above stream, slopes S. 70° E.; from this point, center of dam at the Tropic Reservoir, bears S. $74^{\circ}40'$ E., about 25.00 chs. dist.; descend gradual NE. slope.
30.30	Draw, 80 ft. below top of ascent, drains E.; ascend S. to SE. slopes.
40.00	On steep SE. slope, 160 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S6 S5
	1944
	From which
	A yellow pine, 18 ins. diam., bears S. $64^{\circ}30'$ E., 31 lks. dist., marked $\frac{1}{4}$ S5 BT.
	A Douglas fir, 8 ins. diam., bears N. 87° W., 96 lks. dist., marked $\frac{1}{4}$ S6 BT.
43.00	Ascent becomes more gradual, bears NE. and SW.
47.30	Top of high divide ridge, 220 ft. above the $\frac{1}{4}$ sec. cor., bears W., and E. 2.00 chs. dist. to series of pink cliffs; descend gradual NW. slope.
72.70	Draw, 340 ft. below ridge, drains NE.; ascend gradual SE. slope.
74.46	Intersect the S. bdy. of sec. 32, T. 36 S., R. 4 W., East, 3.15 chs. dist. from the cor. secs. for secs. 5, 6, 31, and 32, an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the completion survey of T. 36 S., R. 4 W., Group 146, Utah. Efface the marks on the 2 S. bearing trees and S5 on post. At point of intersection; on gradual SE. slope. Set an iron post, 3 ft. long 1 in. diam., 22 ins. in the ground to solid rock and in a mound of stone, for closing cor. of secs. 5 and 6, with brass cap marked
	T36S R4W
	S32
	S6 S5
	T37S R4W
	1944

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

From which

A yellow pine, 16 ins. diam., bears S. $32^{\circ}30'$ E., 23 lks. dist., marked T37S R4W S5 CC BT.

A yellow pine, 9 ins. diam., bears S. 76° W., 127 lks. dist., marked T37S R4W S6 CC BT.

Land, mountainous, with a general easterly drainage.
Soil, shallow shale, clay, gravel, and rock; 4th rate.
Timber, pine, fir, and spruce, with a few juniper.
Undergrowth, sagebrush, manzanita, browse, and weeds.
Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked

$\frac{1}{4}$ S5

1944

From which

A yellow pine, 18 ins. diam., bears S. $87^{\circ}03'$ W., 7.79 chs. dist., marked $\frac{1}{4}$ S5 BT.

No other bearing tree available. The above bearing tree is the original bearing tree used as an accessory in sec. 5, to the $\frac{1}{4}$ sec. cor. originally set for secs. 5 and 32.

The $\frac{1}{4}$ sec. cor. originally set for secs. 5 and 32, is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the completion survey of T. 36 S., R. 4 W., Group 146, Utah. I efface the marks S5 on the brass cap of the cor. monument. The $\frac{1}{4}$ cor. sec. 32 bears west 3.21 chs. from the $\frac{1}{4}$ cor. sec. 5.

At a point on the N. bdy. of sec. 6, which is West, 40.00 chs. dist. from the closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked

$\frac{1}{4}$ S6

1944

From which

A yellow pine, 20 ins. diam., bears S. $60^{\circ}30'$ E., 92 lks. dist., marked $\frac{1}{4}$ S6 BT.

A yellow pine, 18 ins. diam., bears S. 40° W., 18 lks. dist., marked $\frac{1}{4}$ S6 BT.

From this cor., the $\frac{1}{4}$ sec. cor. originally set for secs. 6 and 31, bears West, 3.15 chs. dist. Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the completion survey of T. 36 S., R. 4 W., Group 146, Utah. I efface the marks on the bearing tree in sec. 6, and the marks S6 on the brass cap of the cor. monument.

GENERAL DESCRIPTION OF T. 37 S., R. 4 W.

Chains

The land within the boundaries of T. 37 S., R. 4 W., Salt Lake Meridian, Utah, consists of the broken east breaks, the rolling top, and west slope of a high plateau, which forms the divide between the drainage to the east into the Colorado River Basin and the drainage to the west into the Great Salt Lake Basin. The east breaks of the plateau in most places consist of colorful pink ledges and breaks, which form the most spectacular parts of Bryce Canyon National Park. The major beauty spots of the park are found where forces of erosion have cut back into the plateau, forming amphitheaters or wide canyons filled with pinnacles and grotesque forms.

The portion of the township within the boundaries of the park, is sec. 1, S $\frac{1}{2}$ sec. 2, S $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 3, E $\frac{1}{2}$ and SW $\frac{1}{4}$ sec. 10, secs. 11 to 15 inclusive, E $\frac{1}{2}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 16, E $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 20, secs. 21 to 24 inclusive, W $\frac{1}{2}$ sec. 27, sec. 28, E $\frac{1}{2}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 29, S $\frac{1}{2}$ sec. 31, sec. 32, and N $\frac{1}{2}$ sec. 33. Except sec. 36, the remainder of the township is within the boundaries of the Powell National Forest. No portion of the township within the boundaries of the park was subdivided.

The surveyed portion of the township to the southeast of the park, is from about 6,700 ft. to 8,000 ft. above sea level, and is very rough and broken. It is of a sandstone and limestone formation and has a general southeasterly exposure and drainage. Most portions of this part of the township, are covered with a medium dense growth of juniper pinon, pine, spruce, and fir timber, and a very dense undergrowth of sage, rabbit, oak, bitter, service berry and buck brush, manzanita, mahogany, browse, and weeds. The soil consists of a deep heavy clay in the bottom lands of the canyons and hollows, while that on the slopes is a shallow heavy clay and shale, and may be classified as fourth rate. An ample supply of water for stock grazing purposes was found in this part of the township, the large of which is Sheep Creek. This creek is about 3 links wide and 2 ins. deep, and flows southeasterly to the Johnson Ranch located in secs. 31 and 32 of T. 37 S., R. 3 W., where it is used for irrigation purposes.

The portion of the township to the northwest of the park, is at an elevation of about 7,750 ft to 8,700 ft. above sea level, and is of a limestone formation. This portion of the township consists of the rolling top of Whiteman Bench, which slopes abruptly to the northwest to the East Fork Sevier River. Secs. 6 and 7 and portions of secs. 18 and 19, slope and drain easterly to the river. This portion of the township is covered in most places by a medium dense growth of pine, fir, and spruce timber, and also scattered clumps of juniper and aspen. The pine, fir, and spruce timber, is of an excellent variety and is being used for commercial purposes. This portion of the township has an abundant supply of water, the largest of which is the East Fork Sevier River. This stream is about 20 lks. wide and 8 ins. deep and enters the township on the west boundary of sec. 30 and flows northerly to the Tropic Reservoir and from the reservoir, it continues northerly, leaving the township on the north boundary of sec. 5. Badger and Skunk Creeks flow easterly to their junction with the East Fork Sevier River and the stream is also fed by several small spring branches which flow westerly from the slopes of Whiteman Bench. The Tropic Reservoir is located in the SW. portion of sec. 5, the W. portion of sec. 8, the NW. portion of sec. 17, and the NE. portion of sec. 18. King Creek flows easterly and Henderson Creek flows westerly into this reservoir. The water from the reservoir flows northerly in the channel of the East Fork Sevier River, and in T. 36 S., R. 4 W., the water is diverted by canal from the river channel in the Great Salt Lake Basin, to the settlements of Tropic and Cannonville, where it is used for irrigation purposes in the Colorado

GENERAL DESCRIPTION OF T. 37 S., R. 4 W.

River Basin.

The undergrowth in the township to the northwest of the park, consists of a dense short growth of sage and bitter brush, manzanita, browse, and weeds.

An improved Forest Service road bears in a northerly and southerly direction along the bottom lands of the East Fork Sevier River Canyon. From this road, unimproved roads bear to the west up King, Badger, and Skunk Canyons. Part of the surveyed portion of the township to the southeast of the park, can be reached by automobile by a road bearing in a southwesterly direction from Cannonville. About 4 miles of fence constructed of barbed wire, by the Forest Service, bears in an easterly and westerly direction near the north boundary of the township. About 3 miles of the park boundary is fenced in secs. 2, 3, and 10. The Forest Service has about 1 mile of drift fence bearing easterly and westerly near the north boundary of sec. 36. An old 1 room rock cabin is located in the NW. portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36. An old 1 room frame cabin is located in the NE. portion of the SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35. A frame cabin is located in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5. Stock corrals are located in lot 2, sec. 5 and the SE. portion of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35.

A large spring is located on the north bank of King Creek in the west portion of the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5. Whiteman Spring and watering troughs, are located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10. Two springs on the north side of the bottom lands of Badger Creek, are located in the extreme NW. portion of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18. Numerous other springs, seeps, and spring branches are located throughout the surveyed portion of the township. The township in general is suitable only as a summer grazing range for stock and is being used for this purpose under the supervision of the Forest Service and Park Service.

Except for a few small outcroppings of coal found in the surveyed area to the southeast of the park, no indications of coal, oil shale, oil, or mineral were found.

A four inch pipe line through which water is pumped to the buildings at Bryce Canyon, bears in a southerly direction through the east portion of sec. 3. The water is pumped from a point on East Creek in the NE. portion of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 36 S., R. 4 W.

No settlers were living on the township outside the boundaries of the Bryce Canyon National Park.

The mean magnetic declination was found to be 16°30' E.

... ..

...and the

6-8412

CERTIFICATE OF SURVEYOR

221

Elliot Bird, Associate Cadastral Engineer
 We, ~~Andrew Nelson, Assistant Cadastral Engineer~~ ^{HEREBY CERTIFY upon honor that,}
 pursuant of special instructions bearing date of the 23rd day of September, 1943
 received from the district cadastral engineer for Utah, with assignment
 instructions dated June 24, 1944 ^{We} ~~I~~ have ~~surveyed~~ ^{made a dependent resurvey of}
portions of the S. bdy. T. 36 S., R. 4 W. and W. bdy. of T. 37 S.,
R. 3 W., and survey of the S. and W. bdys. and subdivision of the
portion of T. 37 S., R. 4 W. not within the bdys. of Bryce Canyon
National Park
 of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by us and under our direction, and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
November 30, 1944. *Elliot Bird* Associate Cadastral Engineer
Salt Lake City, Utah. *Andrew Nelson* Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

Office of Chief Cadastral Engineer,
~~Department of the Interior, Bureau of Land Management~~

Denver, Colorado, November 8, 1946

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the S
bdy. T. 36 S., R. 4 W. and W. bdy. of T. 37 S., R. 3 W., and survey
of the south and west bdys., and subdivision of the portion of T. 37 S.
R. 4 W. not within the bdys. of the Bryce Canyon National Park
 executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer
 under special instructions dated September 23, 1943, and assignment
 instructions dated June 24, 1944, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

[Signature]
~~Department of the Interior, Bureau of Land Management~~
 Acting Chief Cadastral Engineer.

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

Supervisor of Surveys.

Book "B"
UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

RECEIVED
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SALT LAKE CITY, UTAH

FIELD NOTES

~~INDEPENDENT~~ RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W., AND
SURVEY OF THE SUBDIVISION, T. 37 S., R. 4½ W.

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Under special instructions dated September 23, 1943, which provided
the surveys included under Group No. 328, bearing the approval of the
Commissioner of the General Land Office under date of October 16, 1943
Assignment instructions dated June 24, 1944.

Survey commenced August 7, 1944.

Survey completed September 12, 1944.

INDEX DIAGRAM.

Township 37 South, Range 4 $\frac{1}{2}$ West

7	5 63	4 42	3 30	2 18	1
	61	60	41	29	17
5	8 59	9 40	10 28	11 16	12
	57	56	39	27	15
3	17 55	16 38	15 26	14 14	13
	54	52	37	25	13
3	20 51	21 36	22 24	23 12	24
	49	48	35	23	11
2	29 47	28 34	27 22	26 10	25
	46	45	33	21	9
1	38 44	37 32	36 19	35 8	36

T. 37 S., R. 4 W.

Chains

The survey of T. 37 S., R. 4 $\frac{1}{2}$ W., Salt Lake Meridian, Utah, was commenced August 7, 1944, and executed with Buff and Buff transits Nos. 18003 and 23831, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office, and for full description and tests of same, see those given in the official record of the survey of T. 37 S., R. 4 W., Book "A" of this group. The instruments were approved for use on this survey conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions issued for the survey of Group 328, Utah, dated June 24, 1944. The instruments were kept in good adjustment throughout the progress of this survey and were tested and found free from any appreciable error. The bearings of the lines were determined by the solar transit method.

The measurements were made with Lallie steep tapes 5 and 8 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The measurements were made on the slope, the vertical angle determined with clinometers and the slope measurements properly reduced to true horizontal distances which appear in this record.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W.

Independent resurvey superseding survey executed by A.J. Stewart, Jr., U.S. Deputy Surveyor, in 1883.

Note: The only original cor. found on this boundary, was the cor. of secs. 25, 30, 31, and 36.

The cor. of Ts. 37 and 38 S., R. 5 W., is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 38 S., R. 4 $\frac{1}{2}$ W., Group 321, Utah. From this cor., the closing cor. of Ts. 37 and 38 S., R. 4 $\frac{1}{2}$ W., bears South, 32.80 chs. dist. Cor. is also an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of said township.

Thence, from the cor. of Ts. 37 and 38 S., R. 5 W.

North, along the E. bdy. of sec. 36.

Descend abrupt N. slope of high mountainous land, through very dense timber and short undergrowth.

11.00 Hollow, 140 ft. below cor., drains E.; small spring and watering troughs in bottom of hollow about 12.00 chs. to the E.; ascend steep S. slope.

20.50 Spur, 200 ft. above hollow, slopes SE.; descend along E. slope.

28.20 Small side hill ravine, drains N. 80° E.

35.80 Small side hill ravine, drains E.

40.00 On E. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

S36

1944

INDEPENDENT RESURVEY EAST BOUNDARY. T. 37 S. R. 5 W.

Chains

From which T. 37 S. R. 5 W. to
A yellow pine, 10 ins. diam., bears S. 81° 30' W., 46 lks.
dist., marked S36 BT.
A Douglas fir, 12 ins. diam., bears N. 43° W., 75 lks.
dist., marked S36 BT.
44.80 Bottom of main ravine, 50 ft. below the $\frac{1}{4}$ sec. cor., drain
SE.; ascend gradual SW. slope.
56.30 Top of high sharp spur, 180 ft. above bottom of ravine,
projects SE.; descend NE. slope.
71.10 Bottom of hollow, 140 ft. below spur, drains S. 80° E.;
trail in hollow, bears SE. and NW.; ascend SE. slope.
73.40 Low spur, slopes SE.; continue ascent.
78.60 Small ravine, drains SE.; ascend SW. slope.
80.00 On SW. slope, 90 ft. above hollow.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, for cor. of secs. 25 and 36,
with brass cap marked

T37S	T37S
S25	R4 $\frac{1}{2}$ W
S36	
R5W	S29

1944

From which
A white pine, 11 ins. diam., bears S. 66° W., 40 lks.
dist., marked T37S R5W S36 BT.
A Douglas fir, 11 ins. diam., bears N. 51° 30' W., 45 lks.
dist., marked T37S R5W S25 BT.
From this cor., the cor. originally set for secs. 25, 30,
31, and 36, bears N. 84° 30' W., 3.60 chs. dist. Cor. is
a white limestone, 14 x 12 x 5 ins., loosely set, marked
1 notch on S. edge and 5 notches on N. edge. Cor. is
witnessed by four bearing trees. I efface the marks on the
bearing trees and place the cor. monument alongside the
iron post.

Land, broken and mountainous.
Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, spruce and a few aspen and juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

North, along the E. bdy. sec. 25.

Ascend abrupt SW. to S. slope of high mountainous land,
through dense timber and short undergrowth.

14.50 Top of divide ridge bet. the E. and W. forks of the Savier
River, 190 ft. above cor., bears E.; and W., about 5.00
chs. dist., thence SW.; descend abrupt NE. slope.

26.70 Top of NE. point of vertical rim of pink ledges, about 75
ft. high, 250 ft. below ridge, bears SW. and SE.; descend
abrupt NE. face of rim.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W.

- Chains
- 40.00 True point for the 4 sec. cor. falls in wash at bottom of canyon, 640 ft. below top of rim of ledges; wash contains a small stream, 3 lks. wide, 2 ins. deep, which flows NW.
- 40.50 On N. bank of wash.
- Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the 4 sec. cor. sec. 25, with brass cap marked

S25
W 1/2 C

1944

From which

- A spruce, 7 ins. diam., bears S. 63° W., 25 lks. dist., marked WC S25 PT.
- A spruce, 7 ins. diam., bears N. 30° W., 56 lks. dist., marked WC S25 PT.

- 46.40 Top of SW. point of white sandstone ledge, 90 ft. above stream, bears W. to E.
- 56.00 Top of ledgy spur, 240 ft. above stream, projects W.; numerous high sandstone buttes along top of spur; descend steep NW. slope through very dense timber.
- 62.10 Small stream in bottom of deep gulch, 450 ft. below spur, flows W.; ascend ledgy SW. slope.
- 72.60 Spur, 310 ft. above stream, projects NW.; descend steep NW. slope.
- 80.00 On steep NW. slope, 20 ft. below top of spur.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 24 and 25, with brass cap marked

T37S
S24
R5W
S25
R5W
T37S
R44W
S20

1944

From which

- A Douglas fir, 14 ins. diam., bears S. 13° W., 51 lks. dist., marked T37S R5W S25 PT.
- A Douglas fir, 14 ins. diam., bears N. 45° 45' W., 38 lks. dist., marked T37S R5W S24 PT.

Land, rough and mountainous.
Soil, shallow clay, shale, and rock; 4th rate.
Timber, pine, fir, and spruce, with a few aspen and juniper.
Undergrowth, sagebrush, manzanita, mahogany, browse, and weeds.
Good grazing land.

North, along the E. bdy. sec. 24,

Descend NW. slope of broken mountainous land, through

227

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W.

- Chains dense timber and undergrowth.
- 11.60 Small draw, 110 ft. below cor., drains W.
- 18.60 Low spur, slopes S. 80° W.
- 22.30 Head of small ravine, drains S. 65° W.
- 31.30 Main spur, 210 ft. above draw, slopes W.; descend NW. slope
- 40.00 On NW. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 24, with brass cap marked

$\frac{1}{4}$ S24

1944

From which

A white pine, 6 ins. diam., bears S. 13° W., 51 lks. dist., marked $\frac{1}{4}$ S24 BT.

A Douglas fir, 6 ins. diam., bears N. 80° W., 18 lks. dist., marked $\frac{1}{4}$ S24 BT.

- 41.10 Head of small draw, drains W.
- 45.60 Head of small draw, drains W.
- 70.10 Head of fork of Big Hollow, drains SW.
- 74.90 Top of divide ridge bet. Big Hollow and canyon to the N., 40 ft. below the $\frac{1}{4}$ sec. cor., bears N. 70° W. and S. 50° E. descend gradual NW. slope.
- 79.10 Small ravine, drains N. 80° W.; continue descent.
- 80.00 On gradual NW. slope, 50 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 13 and 24, with brass cap marked

T37S
S13

S24
R5W

T37S

R4 $\frac{1}{2}$ W

S17

1944

From which

A Douglas fir, 8 ins. diam., bears S. 16° W., 62 lks. dist., marked T37S R5W S24 BT.

A Douglas fir, 8 ins. diam., bears N. 68°30' W., 13 lks. dist., marked T37S R5W S13 BT.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, shallow clay, shale, gravel and rock; 4th rate.

Timber, dense pine, fir, and spruce, with a few scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, wild currant, browse, and weeds.

Good grazing land.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W.

Chains

North, along the E. bdy. sec. 13.

Descend general NW. slope of broken mountainous land, through dense timber and short undergrowth.

16.50 Blazed trail, bears N. 30° E. and SW..

22.40 Junction of ravines, 220 ft. below cor., drains NW. from S. 5° W. and SE.; ascend SW. slope through mahogany.

35.50 Spur, 120 ft. above junction of ravines, slopes W.; descend steep NW. slope.

40.00 On steep NW. slope, 70 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 13, with brass cap marked

S13

1944

From which

A Douglas fir, 16 ins. diam., bears S. 40° W., 25 lks. dist., marked $\frac{1}{4}$ S13 BT.A balsam, 10 ins. diam., bears S. 64°30' W., 52 lks. dist., marked $\frac{1}{4}$ S13 BT.43.40 Bottom of canyon near head, 110 ft. below the $\frac{1}{4}$ sec. cor., drains N. 70° W.; ascend steep S. slope, through dense juniper, pinon, and mahogany.

57.20 Ridge, 270 ft. above canyon, bears NW. and SE.; descend steep NE. slope.

80.00 On steep NE. slope, 250 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 12 and 13, with brass cap marked

T37S
S12

T37S

S13
R5WR4 $\frac{1}{2}$ W

S8

1944

From which

A mahogany, 10 ins. diam., bears S. 70°30' W., 25 lks. dist., marked T37S R5W S13 BT.

A mahogany, 10 ins. diam., bears N. 31°30' W., 76 lks. dist., marked T37S R5W S12 BT.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, mahogany, juniper, and pinon.

Undergrowth, manzanita, sage and service berry brush, browse, and weeds.

Good grazing land.

North, along the E. bdy. sec. 12.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 N. R. 5 E.

- Chains Descend abrupt NE. slope of broken mountainous land, through dense undergrowth.
- 6.70 Bottom of hollow, 170 ft. below cor., drains NW.; junction of draw from the E., bears East, 1.50 chs. dist.; ascend abrupt SE. slope through dense juniper and pinon timber.
- 15.20 Spur, 170 ft. above hollow, slopes SW.; thence along W. slope.
- 25.40 Gulch, 90 ft. below spur, drains SW.; ascend steep SE. slope.
- 38.40 Small draw, drains SE.; continue ascent.
- 40.00 On SE. slope, 340 ft. above gulch.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 12, with brass cap marked

 $\frac{1}{4}$ S12

1944

From which

A juniper, 14 ins. diam., bears S. 81° W., 47 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 10 ins. diam., bears N. $67^{\circ}45'$ W., 34 lks. dist., marked $\frac{1}{4}$ S12 BT.

- 49.80 Ridge, 140 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend abrupt N. and NE. slopes through dense brush.
- 74.70 Rocky ravine, drains N. 30° W.; descend along W. slope through dense timber.
- 80.00 On E. rim of ravine, 740 ft. below ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 1 and 12, with brass cap marked

T37S | T37S

S1

R4 $\frac{1}{2}$ W

S12

R5W

S5

1944

From which

A spruce, 12 ins. diam., bears N. 30° W., 105 lks. dist., marked T37S R5W S1 BT.

A Douglas fir, 11 ins. diam., bears N. 1° W., 56 lks. dist., marked T37S R5W S1 BT.

No bearing tree in sec. 12 available.

Land, broken and mountainous.

Soil, shallow clay and gravel, with a rocky surface; 4th rate.

Undergrowth, sage and service berry brush, manzanita, mahogany, browse, and weeds.

Timber, pine, fir, spruce, and scattered aspen and dense juniper and pinon.

Good grazing land.

INDEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 5 W.

Chains

- North, along the E. bdy. sec. 1.
 Descend abruptly over E. rim of rocky ravine, through dense timber, and undergrowth.
 0.80 Bottom of rocky ravine, 30 ft. below cor., drains N. 30° E.; ascend along ledgy E. slope.
 4.60 Low spur, 60 ft. above ravine, slopes NE.; descend over ledgy N. slope.
 15.20 Bottom of canyon rimmed with vertical sandstone ledges, 280 ft. below spur, drains N. 80° W.; ascend steep ledgy S. slope.
 36.20 Ridge, 570 ft. above bottom of canyon, bears E. and W.; descend abrupt N. slope through very dense timber.
 40.00 On steep N. slope, 80 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked

S1

1944

From which

A Douglas fir, 6 ins. diam., bears S. 76°30' W., 7 lks. dist., marked $\frac{1}{4}$ S1 PT.

A balsam, 10 ins. diam., bears N. 13° W., 25 lks. dist., marked $\frac{1}{4}$ S1 BT.

- 41.97 Intersect a line projected W. from the cor. of Ts. 36 and 37 S., R. 4 $\frac{1}{2}$ W.

At point of intersection; on steep N. slope.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and mound of stone, for the NW. cor. of T. 37 S., R. 4 $\frac{1}{2}$ W., with brass cap marked

T37S
R5W
S1

S5
T37S
R4 $\frac{1}{2}$ W

1944

From which

A Douglas fir, 10 ins. diam., bears S. 35° E., 37 lks. dist., marked T37S R4 $\frac{1}{2}$ W S5 BT.

A Douglas fir, 7 ins. diam., bears S. 27° W., 7 lks. dist., marked T37S R5W BT.

From this cor., the cor. of Ts. 36 and 37 S., R. 4 $\frac{1}{2}$ W., bears East, 10.37 chs. dist. Cor. is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W., Group 146, Utah. Efface the marks S1 on the brass cap of the cor. monument.

Land, rough and mountainous.
 Soil, shallow clay, gravel, and rock; 4th rate.
 Timber, pine, fir, spruce, juniper, mahogany, and pinon.
 Undergrowth, sagebrush, manzanita, browse, and weeds.
 Fair grazing land.

Chains

S35

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 38 S.; R. 4 $\frac{1}{2}$ W.; Group 321, Utah.

N. 0°01' W., bet. secs. 35 and 36.

Ascend gradual S. slope of high mountainous land, through dense short undergrowth.

6.00 Enter medium dense timber, bears E. and W.

7.00 Small spur, slopes S. 20° E.

15.70 Spur, slopes SE.; ascend SE. slope.

29.50 Top of divide ridge bet. Blubber and Upper Kanab Creeks, 320 ft. above cor., bears E. and SW.; descend NW. slope.

32.50 Small shale spur, slopes NW.

40.00 On W. slope, 180 ft. below top of divide ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{2}$
 S35 | S36
 1944

From which

A yellow pine, 12 ins. diam., bears N. 60°30' E., 75 lks. dist., marked $\frac{1}{4}$ S36 BT.

A yellow pine, 24 ins. diam., bears N. 13°30' W., 44 lks. dist., marked $\frac{1}{4}$ S35 BT.

45.30 Small spur, slopes W.; descend N. slope.

61.40 Unimproved road at the S. side of Blubber Canyon, bears N. 30° E. and S. 80° W.; timber becomes scattered, bears with road.

62.40 Blubber Creek, 5 lks. wide, 2 ins. deep, in canyon, 370 ft. below the $\frac{1}{4}$ sec. cor., flows N. 80° E.; continue over bottom lands of canyon.

69.00 Leave bottom lands of canyon, bears E. and W.; thence ascend along top of small spur from the N.

80.00 On top of small spur, 140 ft. above creek, slopes S. from N. 10° E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T37S | R4 $\frac{1}{2}$ W
 S26 | S25
 S35 | S36
 1944

From which

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

A yellow pine, 30 ins. diam., bears N. 32° E., 143 lks. dist., marked T37S R4W S25 BT.

A yellow pine, 16 ins. diam., bears S. $64^{\circ}15'$ E., 215 lks. dist., marked T37S R4W S36 BT.

A juniper, 16 ins. diam., bears S. $56^{\circ}30'$ W., 39 lks. dist., marked T37S R4W S35 BT.

A yellow pine, 26 ins. diam., bears N. 6° W., 104 lks. dist., marked T37S R4W S26 BT.

Land, high and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, pine, fir, spruce, and scattered aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

East, on random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 37 S., R. 4 W., book A, of this group.

Thence:

West, on true line, bet. secs. 25 and 36.

Over nearly level bottom lands of the East Fork Sevier River, through short undergrowth.

1.50 East Fork Sevier River, 20 lks. wide, 6 ins. deep, flows N. 20° E.

17.00 Forest Service road, bears N. 20° E. and S. 20° W.; leave bottom lands of river and ascend gradual SE. slope of mountainous land through very scattered timber, bears with road.

27.00 Slope changes from a gradual SE. slope to a gradual S. slope.

39.40 Small draw, drains S.

40.04 On gradual S. slope, 90 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

S36

1944

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

No bearing trees available.

47.40 Small gully, drains S.

62.40 Small draw, drains S.

72.70 Top of ascent on S. slope, 160 ft. above the $\frac{1}{4}$ sec. cor., slopes S.; descend gradually along S. slope.

233

233

SUBDIVISION OF T. 21 S. 1 R. 14 W.

BRAND

Chains

78.50 Small gully, drains S. $50^{\circ}30'$ E., 37 lks. dist., marked $\frac{1}{4}$ S25 BT.
80.08 The cor. of secs. 25, 26, 35, and 36, 90 ft. below top of ascent.

Land, rolling and mountainous.
Soil, deep heavy clay in bottom lands and shallow clay and gravel on slopes; 4th rate.
Timber, a few scattered pine and juniper on W. portion of mile.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.

N. $0^{\circ}01'$ W., bet. secs. 25 and 26.

Ascend abruptly over general S. slope of high mountainous land, through medium dense timber and undergrowth,

8.00 Small spur, slopes S. 10° E.

16.70 Small side hill ravine, drains SE.

40.00 On top of high spur, 580 ft. above sec. cor., slopes SE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26 | S25

1944

From which

A yellow pine, 10 ins. diam., bears S. $50^{\circ}30'$ E., 37 lks. dist., marked $\frac{1}{4}$ S25 BT.

A Douglas fir, 10 ins. diam., bears S. 49° W., 45 lks. dist., marked $\frac{1}{4}$ S26 BT.

Thence descend abrupt NE. slope.

57.50 Ravine, 200 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend steep S. slope.

78.00 Top of divide ridge bet. Skunk and Blubber Creeks, 330 ft. above ravine, bears NE. and SW.; descend abrupt N. slope.

80.00 On steep N. slope, 30 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T37S | R4 $\frac{1}{2}$ W
S23 | S24

S26 | S25

1944

From which

A balsam, 14 ins. diam., bears N. 55° E., 18 lks. dist., marked T37S R4 $\frac{1}{2}$ W S24 BT.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

- A yellow pine, 12 ins. diam., bears S. $88^{\circ}30'$ E., 57 lks. dist., marked T37S R4W S25 BT.
- A yellow pine, 12 ins. diam., bears S. $36^{\circ}30'$ W., 58 lks. dist., marked T37S R4W S26 BT.
- A yellow pine, 6 ins. diam., bears N. 48° W., 39 lks. dist., marked T37S R4W S23 BT.
- Land, broken and mountainous.
Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, and spruce, with scattered aspen and juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.
- East, on random line, bet. secs. 24 and 25.
- 40.00 Set temp. sec. cor.
- 80.02 Intersect the E. bdy. of the township, 2 lks. S. of the cor. secs. 19, 24, 25, and 30, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 37 S., R. 4 W., book A of this group.
- Thence:
- S. $29^{\circ}59'$ W., on true line, bet. secs. 24 and 25.
- Ascend steep E. slope of high mountainous land, through medium dense timber and undergrowth.
- 17.00 Spur, 290 ft. above cor., slopes SE.; descend SW. slope.
- 21.10 Head of ravine, 20 ft. below spur, drains SE.; ascend steep SE. slope.
- 27.50 Spur, 150 ft. above head of ravine, slopes SE.; descend SW. slope.
- 33.00 Ravine, 90 ft. below spur, drains SE.; ascend SE. slope.
- 40.01 On SE. slope, 140 ft. above ravine.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor., with brass cap marked
- $$\begin{array}{r} S24 \\ 4 \overline{) 1944} \\ S25 \end{array}$$
- 1944
- From which
- A yellow pine, 11 ins. diam., bears N. 39° E., 70 lks. dist., marked S24 BT.
- A yellow pine, 11 ins. diam., bears S. 67° W., 29 lks. dist., marked S25 BT.
- 41.50 Low spur, slopes SE.; continue ascent.
- 63.50 Spur, slopes SE.; thence along S. slope.
- 76.00 Top of divide ridge bet. Skunk and Blubber Creeks, 350 ft.

SUBDIVISION OF T. 37 S., R. 14 W.

235
225 Chains

aniam

above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradual NW. slope.

20.02. The cor. of secs. 23, 24, 25, and 26, 40 ft. below top of ridge.

Land, broken and mountainous:

Soil, shallow clay, shale, gravel, and rock; 4th rate. Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. $0^{\circ}01'$ W., bet. secs. 23 and 24.

Descend abrupt NW. slope of high mountainous land, through medium dense timber and undergrowth.

34.00 Enter level open bottom lands of Skunk Creek Canyon, bears E. and W.

an intermittent stream

36.50 Skunk Creek, 2 lks. wide, 2 ins. deep, 690 ft. below sec. cor., flows E.; continue over bottom lands of canyon.

40.00 In bottom lands of Skunk Creek Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S23 | S24

1944

From which

A yellow pine, 30 ins. diam., bears N. 11° E., 64 lks. dist., marked $\frac{1}{4}$ S24 BT.

A yellow pine, 30 ins. diam., bears N. 29° W., 110 lks. dist., marked $\frac{1}{4}$ S23 BT.

49.00 Leave bottom lands of canyon at mouth of draw from N. 20° W., bears E. and W.; ascend SW. slope.

58.30 Low spur, slopes S. 30° E.; ascend SE. slope.

66.00 Draw, drains SE.; ascend S. slope.

80.00 On steep S. slope, near E. rim of rocky draw to the W., 500 ft. above Skunk Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T37S | R14W
S14 | S13

S23 | S24

1944

From which

A Douglas fir, 10 ins. diam., bears N. $63^{\circ}30'$ E., 123 lks. dist., marked T37S R14W S13 BT.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

A yellow pine, 20 ins. diam., bears S. $71^{\circ}30'$ E., 117 lks. dist., marked T37S R4W S24 BT.

A yellow pine, 18 ins. diam., bears S. 12° W., 53 lks. dist., marked T37S R4W S23 BT.

A yellow pine, 12 ins. diam., bears N. 11° W., 71 lks. dist., marked T37S R4W S14 BT.

Land, rough and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. $89^{\circ}59'$ E., on random line, bet. secs. 13 and 24.

40.00 Set temp. & sec. cor.

80.00 Intersect the E. bdy. of the township, 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 37 S., R. 4 W., book A, of this group.

Thence:

S. $89^{\circ}57'$ W., on true line, bet. secs. 13 and 24.

Ascend steep NE. slope of high mountainous land, through medium dense timber and undergrowth.

25.40 Top of divide ridge bet. Badger and Skunk Creeks, 200 ft. above cor., bears N. 60° W. and S. 60° E.; descend steep SW. slope.

36.60 Hollow, 400 ft. below ridge, drains S.; ascend SE. slope.

40.00 On SE. slope, 40 ft. above hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and round of stone, for & sec. cor., with brass cap marked

S13

S24

1944

From which

A juniper, 12 ins. diam., bears N. 85° E., 102 lks. dist., marked & S13 BT.

A yellow pine, 12 ins. diam., bears S. 60° E., 73 lks. dist., marked & S24 BT.

56.70 Top of ascent, 260 ft. above the & sec. cor., slopes S.; descend SW. slope.

74.80 Small ravine, drains S. 20° E.

80.00 The cor. of secs. 13, 14, 23, and 24, 160 ft. below top of ascent.

Land, rough and mountainous.

SUBDIVISION OF T. 37 S., R. 41 W.

Chains

201440

Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, and spruce, with scattered aspen and
juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Fair grazing land.

N. 0°01' W., bet. secs. 13 and 14.

Ascend steep S. slope of broken mountainous land, through
scattered undergrowth and timber.

6.00 The NE. point of pink ledges and pinnacles.

12.00 Top of divide ridge bet. Skunk and Badger Creeks, 260 ft.
above cor., bears N. 30° E. and S. 80° W.; descend steep
NW. slope through medium dense timber and undergrowth.

40.00 On NW. slope, 360 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S14 | S13
 1944

From which

A yellow pine, 8 ins. diam., bears S. 77°30' E., 42 lks.
dist., marked $\frac{1}{4}$ S13 BT.

A yellow pine, 11 ins. diam., bears N. 53° W., 70 lks.
dist., marked $\frac{1}{4}$ S14 BT.

64.20 Bottom of wide open draw, 300 ft. below the $\frac{1}{4}$ sec. cor.,
drains N. 20° E.; ascend gradual SE. slope.

75.00 Low spur, 50 ft. above draw, slopes NE., 4.00 chs. dist.
to end.

78.00 Enter bottom lands of Badger Canyon, 40 ft. below spur,
bears E. and W.

79.10 Wash, 30 lks. wide, 10 ft. deep, drains E.

79.80 Dim road, bears E. and W.

80.00 In bottom lands of Badger Canyon, 60 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, for cor. of secs. 11, 12, 13,
and 14, with brass cap marked

T37S | R41W
 S11 | S12
 S14 | S13

1944

From which

A yellow pine, 12 ins. diam., bears N. 10° E., 165 lks.
dist., marked T37S R41W S12 BT.

A yellow pine, 18 ins. diam., bears S. 6°45' E., 238 lks.
dist., marked T37S R41W S13 BT.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

A yellow pine, 20 ins. diam., bears S. 11° W., 267 lks. dist., marked T37S R4 $\frac{1}{2}$ W S14 BT.

A yellow pine, 8 ins. diam., bears N. 21°30' W., 298 lks. dist., marked T37S R4 $\frac{1}{2}$ W S11 BT.

Land, high and mountainous.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 89°57' E., on random line, bet. secs. 12 and 13.

40.00 Set temp. & sec. cor.

80.00 Intersect the E. bdy. of the township, 12 lks. S. of the cor. of secs. 7, 12, 13, and 18, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 37 S., R. 4 W., book A, of this group.

Thence:

S. 89°52' W., on true line, bet. secs. 12 and 13.

Ascend gradually along bottom lands of Badger Canyon, through patches of medium dense timber and short undergrowth.

12.80 Wash, 150 lks. wide, 20 ft. deep, drains N. 80° E.

20.40 Dim road, bears N. 80° E. and S. 80° W.; enter medium dense timber, bears NE. and SW.

40.00 In bottom lands of Badger Canyon, 140 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and round of stone, for a sec. cor., with brass cap marked

S12

S13

1944

From which

A spruce, 12 ins. diam., bears S. 21°30' E., 58 lks. dist., marked & S13 BT.

A yellow pine, 18 ins. diam., bears N. 21°30' W., 35 lks. dist., marked & S12 BT.

50.00 Recross dim road, bears N. 70° W. and S. 70° E.

61.90 Recross dim road, bears N. 80° E. and S. 80° W.

80.00 The cor. of secs. 11, 12, 13, and 14, 30 ft. above the 1/4 sec. cor.

Land, bottom lands of Badger Canyon.

Soil, deep heavy clay; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, browse, sagebrush, and weeds.

Good grazing land.

SUBDIVISION OF TOWNSHIP 14 N.

Chains	
	N. 0° 01' W., bet. secs. 11 and 12, 1/2 mile, yellow pine, rate. over bottom lands of Badger Canyon, through scattered short undergrowth.
2.50	Leave bottom lands of Badger Canyon and ascend gradual S. slope through medium dense timber and undergrowth, bears E. and W.
10.00	Draw, drains S. 20° E.; continue ascent.
30.00	Enter broken shale ledges and pinnacles, bear E. and W.
35.50	Top of grey sandstone ledge, 50 ft. high, faces S. and bears N. 30° E. and W.; leave ledges, bear same.
36.50	Enter flat top of divide ridge bet. Badger and King Canyons, 580 ft. above sec. cor., bears E. and W.
40.00	On flat top of ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 1/4 sec. cor., with brass cap marked

$\frac{1}{4}$
 S11 | S12
 1944

From which

A yellow pine, 12 ins. diam., bears N. 61° E., 102 lks. dist., marked $\frac{1}{4}$ S12 BT.

A yellow pine, 12 ins. diam., bears N. 15° W., 30 lks. dist., marked $\frac{1}{4}$ S11 BT.

53.00 Leave flat top of ridge and descend gradual NW. slope, bears NE. and SW.

63.50 Draw, 180 ft. below top of ridge, drains N. 30° E.; ascend SE. slope.

80.00 On gradual SE. slope, 40 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T37S | R4 $\frac{1}{2}$ W
 S2 | S1

S11 | S12

1944

From which

A yellow pine, 12 ins. diam., bears N. 59° E., 26 lks. dist., marked T37S R4 $\frac{1}{2}$ W S1 BT.

A yellow pine, 12 ins. diam., bears S. 21° 30' E., 119 lks. dist., marked T37S R4 $\frac{1}{2}$ W S12 BT.

A yellow pine, 10 ins. diam., bears S. 30° W., 95 lks. dist., marked T37S R4 $\frac{1}{2}$ W S11 BT.

A yellow pine, 10 ins. diam., bears N. 75° W., 81 lks. dist., marked T37S R4 $\frac{1}{2}$ W S2 BT.

SUBDIVISION OF T. 37 S., R. 4½ W.

Chains

Land, broken and mountainous.
 Soil, shallow, clay, shale, gravel, and rock; 4th rate.
 Timber, pine, fir, and spruce, with scattered aspen and
 juniper.
 Undergrowth, manzanita, sagebrush, browse, and weeds.
 Good grazing land.

N. 89°52' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. & sec. cor.

79.94 Intersect the E. bdy. of the township, 7 lks. N. of the
 cor. secs. 1, 6, 3, and 12, an iron post, 2 ins. diam.,
 set, marked and witnessed, as described in the official
 record of the survey of T. 37 S., R. 4 W., book A, of this
 group.

Thence:

S. 89°55' W., on true line, bet. secs. 1 and 12.

Descend W. slope of broken mountainous land, through
 medium dense timber and short undergrowth.

0.30 Ravine, 10 ft. below cor., drains N. 10° E.; ascend E.
 slope.

10.00 Spur, 90 ft. above ravine, slopes NE.; descend NW. slope.

16.20 Small ravine, drains NW.; continue descent.

19.00 Low spur, slopes N.

22.70 Hollow, 110 ft. below spur, drains NE. to King Creek; also
 junction of small ravine draining from N. 80° W.; ascend
 E. slope.

39.97 On gradual E. slope, 250 ft. above hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and mound of stone, for sec. cor., with brass cap
 marked

S1

S12

1944

From which

A yellow pine, 10 ins. diam., bears N. 49°15' E., 111 lks.
 dist., marked S1 BT.

A yellow pine, 11 ins. diam., bears S. 14° W., 92 lks.
 dist., marked S12 BT.

41.50 Low spur, slopes NE.; continue ascent.

44.50 Head of small ravine, drains N. 20° E.

58.00 Flat top of spur, 190 ft. above the sec. cor., slopes
 N. 20° E.; descend NW. slope.

72.40 Hollow, 160 ft. below spur, drains N. 20° E.; ascend SE.
 slope.

79.94 The cor. of secs. 1, 2, 11; and 12, 120 ft. above hollow.

SUBDIVISION OF T. 37 S., R. 42 W.

Chains

ANLATO

Land, broken and mountainous.
 Soil, shallow clay, shale, gravel, and rock; 1st rate.
 Timber, pine, fir, and spruce, with scattered aspen and
 juniper.
 Undergrowth, manzanita, sagebrush, browse, and weeds.
 Good grazing land.

N. 0° 01' W., on true line, bet. secs. 1 and 2.

Ascend SE. slope of broken mountainous land, through
 medium dense timber and short undergrowth.

5.50 Top of ascent, 60 ft. above cor., slopes S. 60° E.; descend
 NE. slope.

9.00 Head of small ravine, drains N. 80° E.

13.00 Low spur, slopes NE.

19.50 Small ravine, 180 ft. below top of ascent, drains NE.;
 ascend SE. slope.

23.00 Head of small ravine, drains SE.

26.00 Small rocky spur, slopes SE.

31.00 Small spur, 110 ft. above ravine, slopes E., and bears W.
 40 lks. dist. to top of divide ridge bearing N. and S. 20°
 W.; thence along E. slope.

35.50 Top of divide ridge bet. King Creek to the E. and Blue Fl.
 to the N., same level as spur, bears N. 80° E. and S. 10°
 from this point, spurs projects NW. and N. 10° W.; descend
 NE. slope.

36.00 Barbed wire Forest Service drift fence, bears N. 43° E.,
 and S. 43° W., about 3.00 chs. dist., thence S. 70° W.

40.00 On NE. slope, 40 ft. below top of divide ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and mound of stone, for 1 sec. cor., with brass ca
 marked

S2 | S1

1944

From which

A Douglas fir, 12 ins. diam., bears N. 52° 30' E., 36 lk
 dist., marked S1 BT.

A yellow pine, 14 ins. diam., bears S. 30° W., 47 lks.
 dist., marked S2 BT.

46.00 Small ravine, drains NW.

50.00 Ravine, 150 ft. below the 1st sec. cor., drains SW.; ascend
 SE. slope.

61.00 Spur, 130 ft. above ravine, slopes S. 30° W.; descend
 NE. slope.

70.00 Small ravine, drains N. 80° W.

74.70 Intersect the S. bdy. of sec. 36, T. 36 S., R. 42 W.

SUBDIVISION OF, T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

Bore
eds

East, 2.25 chs. dist. from the cor. set for sec. 1, 2, 35 and 36, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W., Group 146, Utah. I efface the marks on the bearing tree and cor. monument that pertain to sec. 1.

At point of intersection; on NW. slope, 130 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 1 and 2, with brass cap marked

T36S R4 $\frac{1}{2}$ W
S36

S2	S1
T37S	R4 $\frac{1}{2}$ W
C	C

1944

From which

A cat-tail pine, 12 ins. diam., bears S. 53°30' E., 30 lks. dist., marked T37S R4 $\frac{1}{2}$ W S1 CC BT.

A cat-tail pine, 8 ins. diam., bears S. 18°30' W., 70 lks. dist., marked T37S R4 $\frac{1}{2}$ W S2 CC BT.

Land, broken and mountainous.

Soil, shallow clay, shale, gravel, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 1.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 4 sec. cor. sec. 1, with brass cap marked

S1

1944

From which

A yellow pine, 5 ins. diam., bears S. 50° E., 74 lks. dist., marked S1 BT.

A yellow pine, 24 ins. diam., bears S. 89° W., 53 lks. dist., marked S1 BT.

From this cor., the $\frac{1}{4}$ sec. cor. originally set for secs. 1 and 36, bears West, 2.20 chs. dist. Cor. is an iron post, 1 in. diam., set, marked and witnessed, as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W., Group 146, Utah. I efface the marks on the cor. monument and bearing tree that pertain to sec. 1.

From the true point for the cor. of secs. 2, 3, 34, and 35 on the S. bdy. of the township, and which is West, 50 lks. dist. from the witness cor. to the cor. of said secs. and

SUBDIVISION OF T. 37 S., R. 4 E., 1/2 W.

Chains

which is an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 38 S., R. 4 E., Group 321, bearing N. 0° 01' W., bet. secs. 34 and 35.

Ascend SE. slope of broken mountainous land, through medium dense timber and short undergrowth.

5.50 Top of divide ridge bet. Blubber and Upper Kanab Creeks, 40 ft. above true point for cor., bears E. and S. 80° W.; descend abrupt N. slope through very dense timber.

27.50 Enter swampy bottom lands of Blubber Canyon, bears E. and W.

34.30 Blubber Creek, 10 lks. wide, 2 ins. deep, in bottom of canyon, 460 ft. below ridge, flows E.

36.40 Dim road at the N. side of swampy lands of Blubber Canyon, bears E. and W.; ascend gradual S. slope.

40.00 On gradual S. slope, 30 ft. above stream, at the S. edge of medium dense timber, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S34 | S35

1944

From which

A yellow pine, 16 ins. diam., bears N. 41° E., 195 lks. dist., marked $\frac{1}{4}$ S35 BT.

A double Douglas fir, 48 ins. diam., bears N. 13° 30' W., 195 lks. dist., marked $\frac{1}{4}$ S34 BT.

55.60 Spur, 200 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend along E. slope.

62.10 Top of red limestone butte, 50 ft. high.

63.50 Head of draw, drains SE.; ascend S. slope.

68.20 Red shale spur, 380 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend along E. slope.

80.00 On E. slope, 200 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T37S R4E

S27 | S26

S34 | S35

1944

From which

A yellow pine, 24 ins. diam., bears N. 36° E., 49 lks. dist., marked T37S R4E S26 BT.

CHAIRS

A Douglas fir, 12 ins. diam., bears S. 33° W., 102 lks. dist., marked T37S R44W S34 BT.

A yellow pine, 16 ins. diam., bears N. 5° W., 91 lks. dist., marked T37S R44W S27 BT.

Land, broken and mountainous.
Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, and spruce; with scattered aspen and
juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

East, on random line, bet. secs. 26 and 35.

40.00	Set temp. 4 sec. cor.
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79.94 Intersect the N. and S. line, 12 lks. S. of the cor. secs.
25, 26, 35, and 36.

Thence :

S. 89°55' W., on true line, bet. secs. 26 and 35.

Descend W. slope of broken mountainous land, through medium dense timber and short undergrowth.

1.50	Gulch, 60 ft. below cor., drains S.
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3.00	Low spur, slopes S. 20° E.
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19.20 Bottom of wide hollow, 70 ft. below spur, drains SE.

28.50 Spur, 70 ft. above hollow, slopes SE.; descend SW. slope.

36.00 Enter bottom lands of Right Fork Plubber Canyon, 90 ft. below spur; bear NW. and SE.

37.50	Dim road, bears N. and S.
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39.97 In bottom lands of Right Fork Plubber Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

326

\$35

1944

From which

A Douglas fir, 24 ins. diam., bears N. 52° E., 168 lks. dist., marked $\frac{1}{4}$ S26 BT.

A Douglas fir, 12 ins. diam., bears S. 60°30' E., 126 lks.
dist., marked $\frac{1}{4}$ S35 BT.

43.20 Barbed wire Forest Service drift fence; bears N. 24° W.,
and S. 24° E., 1.90 chs. dist., thence S. 16° 50' W.

50.10 Small spring branch, flows S. 20° E.; thence across swampy land to a good spring.

56.90 Small spring branch, flows SE.

245

SUBDIVISION OF T. 37 S., R. 4th W.

Chains

- 60.30 Right Fork of Blubber Creek, 3 lks. wide, 3 ins. deep, flows S. 60° E.; leave swampy land and continue across bottom lands of canyon.
- 71.00 Leave bottom lands of Right Fork Blubber Canyon and ascend gradual NE. slope of mountainous land through dense timber, bears N. 60° W. and S. 60° E.
- 79.94 The cor. of secs. 26, 27, 34, and 35, 150 ft. above stream.
- Land, mountainous.
Soil, deep and shallow heavy clay; 4th rate.
Timber, pine, fir, and spruce, with scattered aspen and juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

N. 0°01' W., bet. secs. 26 and 27.

Descend gradual E. slope of mountainous land, through medium dense timber and undergrowth.

- 1.50 Low spur, slopes E.
- 6.70 Enter bottom lands of Right Fork Blubber Canyon, bear NW. and SE.
- 12.60 Wash, 20 lks. wide, 5 ft. deep, 40 ft. below sec. cor., drains SE.; ascend gradual S. slope of bottom lands.
- 14.20 Dim road, bears NW. and SE.
- 27.00 Leave bottom lands of Right Fork Blubber Canyon and ascend steep SW. slope of mountainous land, bears NW. and SE.
- 40.00 On steep SW. slope, 270 ft. above bottom of canyon.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27 | S26

1944

From which

A cat-tail pine, 11 ins. diam., bears S. 22°30' E., 103 lks. dist., marked $\frac{1}{4}$ S26 PT.

A yellow pine, 10 ins. diam., bears N. 9°30' W., 32 lks. dist., marked $\frac{1}{4}$ S27 PT.

- 45.50 Small side hill ravine, drains SW.
- 49.00 Low spur, slopes SW.
- 54.00 Ravine, drains SW.; thence ascend S. slope.
- 65.00 Spur, slopes SW.; ascend along W. slope.
- 72.00 Top of divide ridge bet. Right Fork Blubber and Skunk Canyons, 400 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.; descend abrupt NW. and N. slopes.
- 70.00 On N. slope, 100 ft. below top of divide ridge.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T37S	R4 $\frac{1}{2}$ W
S22	S23

S27	S26
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1944

From which

A cat-tail pine, 10 ins. diam.; bears N. 63°30' E., 37 lks. dist., marked T37S R4 $\frac{1}{2}$ W S23 BT.

A cat-tail pine, 10 ins. diam., bears S. 8°30' E.; 72 lks. dist., marked T37S R4 $\frac{1}{2}$ W S26 BT.

A balsam, 12 ins. diam., bears S. 54°30' W., 19 lks. dist., marked T37S R4 $\frac{1}{2}$ W S27 BT.

A yellow pine, 8 ins. diam., bears N. 53°15' W., 41 lks. dist., marked T37S R4 $\frac{1}{2}$ W S22 BT.

Land, broken and mountainous.

Soil, shallow clay and shale; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

N. 89°55' E., on random line, bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the cor. of secs. 23, 24, 25, and 26.

Thence:

S. 89°55' W., on true line, bet. secs. 23 and 26.

Descend gradually along steep N. slope of broken mountainous land, through medium dense timber and short undergrowth.

25.00 Spur, 140 ft. below cor., slopes N. 20° W.; descend NW. slope.

29.00 Head of ravine, 70 ft. below spur, drains NW.; ascend along N. slope.

38.00 Spur, 50 ft. above head of ravine, slopes N.; descend steep NW. slope.

39.96 On steep NW. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S23

 $\frac{1}{4}$

S26

1944

From which

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

A spruce, 12 ins. diam., bears N. 75° 30' E., 39 lks. dist., marked \pm S23 BT.

A spruce, 15 ins. diam., bears S. 19° E., 33 lks. dist., marked \pm S26 BT.

46.40 Ravine, 170 ft. below spur, drains N.; ascend steep E. slope.

54.40 Spur, 190 ft. above ravine, slopes N.; descend steep NW. slope.

62.80 Ravine, 240 ft. below spur, drains N.; ascend steep E. slope.

64.00 Low spur, slopes NE.

65.20 Small ravine, drains NE.

72.00 Slope changes from a steep NE. slope to a steep N. slope.

79.92 The cor. of secs. 22, 23, 26, and 27, 200 ft. above the ravine at the 62.80 chs. point.

Land, broken and mountainous.
Soil, shallow clay; shale, gravel, and rock; 4th rate.
Timber, pine, spruce, and fir, with scattered aspen and juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Descend abrupt N. slope of broken mountainous land, through medium dense timber and short undergrowth.

22.60 Enter bottom lands of Skunk Canyon, 410 ft. below cor., bear E. and W.; thence over bottom lands of canyon draining E.

27.70 Leave bottom lands of canyon and ascend steep S. slope, bear E. and W.

32.50 Low spur, slopes SE.; thence ascend gradual SE. slope.

40.00 On gradual SE. slope, 130 ft. above bottom of Skunk Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22 | S23

1944

From which

A juniper, 13 ins. diam., bears N. 57° W., 93 lks. dist., marked \pm S22 BT.

A yellow pine, 14 ins. diam., bears S. 28° E., 40 lks. dist., marked \pm S23 BT.

44.40 Bottom of hollow, drains SE.; ascend steep SW. red shale slope.

SUBDIVISION OF, T. 37 S., R. 4½ W.

Chains							
53.60	Top of sharp red shale spur, 260 ft. above the ¼ sec. cor., slopes S. 35° E.; descend along E. slope.						
64.00	Bottom of hollow, 100 ft. below spur, drains S. 60° E.; ascend S. slope.						
73.50	Red shale spur, slopes SE.; thence ascend SE. slope.						
80.00	On SE. slope, 260 ft. above hollow.						
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 14, 15, 22, and 23, with brass cap marked						
	<table> <tr> <td>T37S</td><td>R4½W</td></tr> <tr> <td>S15</td><td>S14</td></tr> <tr> <td>S22</td><td>S23</td></tr> </table>	T37S	R4½W	S15	S14	S22	S23
T37S	R4½W						
S15	S14						
S22	S23						
	1944						
	From which						
	A cat-tail pine, 10 ins. diam., bears N. 20° E., 156 lks. dist., marked T37S R4½W S14 BT.						
	A yellow pine, 12 ins. diam., bears S. 66°30' E., 31 lks. dist., marked T37S R4½W S23 BT.						
	A juniper, 12 ins. diam., bears S. 29°30' W., 31 lks. dist., marked T37S R4½W S22 BT.						
	A Douglas fir, 10 ins. diam., bears N. 50°30' W., 49 lks. dist., marked T37S R4½W S15 BT.						
	Land, broken and mountainous.						
	Soil, shallow clay, shale, and rock; 4th rate.						
	Timber, pine, spruce, and fir, with scattered aspen and juniper.						
	Undergrowth, manzanita, sagebrush, browse, and weeds.						
	Good grazing land.						
	N. 89°55' E., on random line, bet. secs. 14 and 23.						
40.00	Set temp. ¼ sec. cor.						
80.00	Intersect the N. and S. line, 2 lks. S. of the cor. secs. 13, 14, 23, and 24.						
	Thence:						
	S. 89°54' W., on true line, bet. secs. 14 and 23.						
	Along broken S. slope of mountainous land, through medium dense timber and undergrowth.						
1.20	Top of E. rim of deep gulch rimmed with pink ledges and pinnacles, bears N. 20° E. and S. 20° W.; descend abrupt W. slope over ledges.						
12.00	Bottom of gulch, 270 ft. below cor., drains SE.; ascend abrupt ledgy E. slope.						
25.00	Top of W. rim of gulch, bears N. 20° W. and S. 20° E.; thence along broken S. slope.						
39.40	Low spur, slopes S.						

SUBDIVISION OF: T. 37 S., R. 14 W.

Chains

40.00	On steep S. slope, 320 ft. above gulch. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right;">S14 $\frac{1}{4}$ S23 1944</div>
	From which A yellow pine, 14 ins. diam., bears N. 70° E., 57 lks. dist., marked $\frac{1}{4}$ S14 BT. A yellow pine, 40 ins. diam., bears S. 29°30' W., 110 lks. dist., marked $\frac{1}{4}$ S23 BT.
55.20	High ledgy spur, 260 ft. above the $\frac{1}{4}$ sec. cor., slopes S.; descend abrupt W. slope.
72.00	Gulch; 410 ft. below spur, drains S. 20° E.; ascend steep E. slope.
80.00	The cor. of secs. 14, 15, 22, and 23, 170 ft. above gulch. Land, broken and mountainous, with a general southerly exposure and drainage. Soil, shallow clay and red shale; 4th rate. Timber, pine, spruce, and fir, with a few scattered juniper. Undergrowth, manzanita, sagebrush, browse, and weeds. Fair grazing land.
	N. 0°01' W., bet. secs. 14 and 15. Ascend gradually along steep E. slope of broken mountainous land, through medium dense undergrowth and timber.
11.70	Slope changes from a steep E. slope to a steep ledgy S. slope.
16.50	Top of grey sandstone ledge, 30 ft. high, faces S. and bears E. and W.
20.00	Top of divide ridge bet. Skunk and Badger Canyons, 330 ft. above cor., bears E. and W.; descend N. slope.
40.00	On steep N. slope, 440 ft. below top of ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right;">$\frac{1}{4}$ S15 S14 1944</div>
	From which A yellow pine, 12 ins. diam., bears N. 27° E., 45 lks. dist., marked $\frac{1}{4}$ S14 BT. A Douglas fir, 10 ins. diam., bears N. 62° W., 39 lks. dist., marked $\frac{1}{4}$ S15 BT.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

- 43.00 Small ravine, drains N. 5° W.
- 46.80 Enter bottom of same ravine, drains N.
- 50.00 Leave bottom of ravine, drains N. 20° W.
- 60.00 Enter bottom lands of Badger Canyon, bear E. and W.; thence across bottom lands of canyon draining E.
- 68.70 Leave bottom lands of Badger Canyon, 280 ft. below the $\frac{1}{4}$ sec. cor., bear E. and W.; ascend SE. slope.
- 80.00 On SE. slope, 160 ft. above Badger Canyon.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T37S R4 $\frac{1}{2}$ W	
S10	S11

S15	S14
-----	-----

1944

From which

A spruce, 12 ins. diam., bears N. 80°30' E., 239 lks. dist., marked T37S R4 $\frac{1}{2}$ W S11 BT.

A spruce, 11 ins. diam., bears S. 46°15' E., 109 lks. dist., marked T37S R4 $\frac{1}{2}$ W S14 BT.

A yellow pine, 14 ins. diam., bears S. 52°30' W., 143 lks. dist., marked T37S R4 $\frac{1}{2}$ W S15 BT.

A yellow pine, 12 ins. diam., bears N. 44°45' W., 154 lks. dist., marked T37S R4 $\frac{1}{2}$ W S10 BT.

Land, broken and mountainous.

Soil, shallow clay, sand, shale, and rock; 4th rate.

Timber, pine, spruce, and fir, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 89°54' E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the N. and S. line, 2 lks. N. of the cor. secs. 11, 12, 13, and 14.

Thence:

S. 89°55' W., on true line, bet. secs. 11 and 14.

Ascend gradually along open bottom lands of Badger Canyon.

19.50 Bend in dim road, bears S. 85° E. and S. 80° W.

27.50 Mouth of draw draining from the NW.; leave bottom lands of Badger Canyon and ascend gradually along general S. slope of mountainous land, through medium dense timber and short undergrowth.

36.00 Low spur, 160 ft. above sec. cor., slopes S.; descend SW. slope.

SUBDIVISION OF T. 37 S. R. 14 W.

Chains

39.99 On gradual SW. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S14

1944

From which

A Douglas fir, 15 ins. diam., bears S. $79^{\circ}30'$ E., 182 lks. dist., marked $\frac{1}{4}$ S14 BT.

A juniper, 12 ins. diam., bears N. $74^{\circ}30'$ W., 80 lks. dist., marked $\frac{1}{4}$ S11 PT.

Thence along general S. slope of mountainous land near N. side of bottom lands of Badger Canyon.

42.50 Open mouth of draw draining from the NW.

49.50 Low spur, slopes S. 20° E.

54.60 Wash, 20 lks. wide, 5 ft. deep, drains S.

67.40 Mouth of draw draining from the NW.

73.50 Red shale spur, slopes SE.

79.98 The cor. of secs. 10, 11, 14, and 15, 330 ft. above the $\frac{1}{4}$ sec. cor.

Land, mountainous and rolling bottom lands of Badger Canyon. Soil, clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. $0^{\circ}01'$ W., bet. secs. 10 and 11.

Ascend steep SW. slope of broken mountainous land, through medium dense timber and undergrowth.

1.40 Sharp shale spur, 40 ft. above cor., slopes SE.; descend steep NE. slope.

7.70 Ravine, 50 ft. below spur, drains SE.; ascend SW. slope.

17.50 Ravine, drains S. 20° E.31.00 Top of high sharp spur, 580 ft. above sec. cor., projects S. 60° E.; descend gradual NE. slope.

40.00 On NE. slope, 100 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10 | S11

1944

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

From which

A yellow pine, 11 ins. diam., bears S. 75°30' E., 25 lks. dist., marked $\frac{1}{4}$ S11 BT.

A balsam, 10 ins. diam., bears N. 23° W., 29 lks. dist., marked $\frac{1}{4}$ S10 BT.

50.00 Ravine near head, 120 ft. below the $\frac{1}{4}$ sec. cor., drains S. 60° E.; ascend SE. slope.

61.50 Top of divide ridge bet. Badger and Blue Fly Canyons, 180 ft. above ravine, bears N. 60° E. and S. 60° W.; descend N. and NE. slopes.

80.00 On NE. slope, 340 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 2, 3, 10, and 11, with brass cap marked

T37S	R4 $\frac{1}{2}$ W
S3	S2
S10	S11

1944

From which

A yellow pine, 16 ins. diam., bears N. 15° E., 7 lks. dist., marked T37S R4 $\frac{1}{2}$ W S2 BT.

A yellow pine, 14 ins. diam.; bears S. 6° E., 54 lks. dist., marked T37S R4 $\frac{1}{2}$ W S11 BT.

A Douglas fir, 12 ins. diam., bears S. 58° W., 35 lks. dist., marked T37S R4 $\frac{1}{2}$ W S10 BT.

A yellow pine, 11 ins. diam., bears N. 56° W., 67 lks. dist., marked T37S R4 $\frac{1}{2}$ W S3 BT.

Land, broken and mountainous.

Soil, shallow clay, shale, gravel, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 89°55' E., on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 1, 2, 11, and 12.

Thence:

S. 89°57' W., on true line, bet. secs. 2 and 11.

Ascend abrupt SE. slope of broken mountainous land, through medium dense timber and short undergrowth.

7.30 Enter flat top of divide ridge bet. Blue Fly and King Canyons, 140 ft. above cor., bears NE. and S. 30° W.

14.00 Leave top of ridge, bears NE. and S. 60° W.; descend gradual NW. slope.

253

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

40.00 On NW. slope, 200 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S2

 $\frac{1}{4}$

S11

1944

From which

A yellow pine, 12 ins. diam., bears N. 62° E., 87 lks. dist., marked $\frac{1}{4}$ S2 BT.

A yellow pine, 11 ins. diam., bears S. 45°15' E., 24 lks. dist., marked $\frac{1}{4}$ S11 BT.

46.50 Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains N. 20° E.; ascend SE. slope.

55.00 Spur, 160 ft. above draw, slopes NE. and bears S. 20° W.; descend NW. slope.

60.40 Ravine, 110 ft. below spur, drains NE.; ascend SE. slope.

65.00 Spur, 110 ft. above ravine, slopes NE.; descend along N. slope.

80.00 The cor. of secs. 2, 3, 10, and 11, 80 ft. below spur.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with a few scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 0°01' W., on true line, bet. secs. 2 and 3.

Descend gradual N. slope of broken mountainous land, through medium dense timber and undergrowth.

1.30 Draw, 10 ft. below cor., drains NE.; ascend SE. slope.

3.70 Small spur, 40 ft. above draw, slopes NE.

5.70 Barbed wire Forest Service drift fence, bears N. 74°30' E. and S. 74°30' W.

6.50 Small draw, 30 ft. below spur, drains S. 80° E.

11.00 Spur, 60 ft. above draw, slopes E.; ascend SE. slope.

23.30 Spur, 100 ft. above draw, slopes NE.; descend NW. slope.

27.80 Small ravine, 100 ft. below spur, drains E.; ascend SE. slope.

34.50 Top of high main spur, 110 ft. above ravine, slopes N. 60° E.; descend NW. slope.

40.00 On NW. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap

SUBDIVISION OF, T. 37 S., R. $4\frac{1}{2}$ W.

Chains

marked

$$\begin{array}{c} \frac{1}{4} \\ \hline S3 \mid S2 \\ 1944 \end{array}$$

From which

A yellow pine, 8 ins. diam., bears N. $54^{\circ}30'$ E., 95 lks. dist., marked $\frac{1}{4}$ S2 BT.

A balsam, 8 ins. diam., bears West, 14 lks. dist., marked $\frac{1}{4}$ S3 BT.

51.00 Ravine, 160 ft. below the $\frac{1}{4}$ sec. cor., drains NE.; ascend SE. slope.

57.00 Spur, 40 ft. above ravine, slopes NE.; descend NW. slope.

66.00 Bottom of hollow, 160 ft. below spur, drains N. 30° E.; ascend SE. slope.

71.76 Spur, 40 ft. above hollow, slopes NE.

74.77 Intersect the S. bdy. of sec. 35, T. 36 S., R. $4\frac{1}{2}$ W., East, 2.15 chs. dist. from the cor. set for secs. 2, 3, 34, and 35, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 36 S., R. $4\frac{1}{2}$ W., Group 146, Utah. I efface the marks on the bearing tree and cor. monument that pertain to sec. 2.

At point of intersection; on gradual N. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 2 and 3, with brass cap marked

$$\begin{array}{c} T36S R4\frac{1}{2}W \\ S35 \end{array}$$

$$\begin{array}{c} S3 \mid S2 \\ T37S R4\frac{1}{2}W \\ C \mid C \end{array}$$

1944

From which

A yellow pine, 20 ins. diam., bears S. 47° E., 32 lks. dist., marked T37S R4 $\frac{1}{2}$ W S2 CC BT.

A yellow pine, 14 ins. diam., bears S. 57° W., 61 lks. dist., marked T37S R4 $\frac{1}{2}$ W S3 CC BT.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th. rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

At mid-point bet. closing cors. on the N. bdy. of sec. 2.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 2, with brass cap marked

SUBDIVISION OF T. 37 S., R. 4½ W.

Chains

Bearing

¼ S2

1944

From which

A white pine, 5 ins. diam., bears S. 65° E., 56 lks.
dist., marked ¼ S2 BT.

A cat-tail pine, 12 ins. diam., bears S. 80° W., 67 lks.
dist., marked ¼ S2 BT.

From this cor., the ¼ sec. cor. set for secs. 2 and 35,
bears West, 2.20 chs. dist. Cor. is an iron post, 1 in.
diam., set, marked and witnessed, as described in the
official record of the survey of T. 36 S., R. 4½ W., Group
146, Utah. I efface the marks on the cor. monument and
bearing tree that pertain to sec. 2.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of
the township, an iron post, 2 ins. diam., set, marked and
witnessed, as described in the official record of the
survey of T. 36 S., R. 4½ W., Group 321, Utah.

N. 0°02' W., bet. secs. 33 and 34.

Ascend steep general SE. slope of broken mountainous land,
through medium dense timber and undergrowth.

- 3.50 Top of red shale spur, 110 ft. above cor., slopes SE.;
descend gradual NE. slope.
- 17.00 Draw, 50 ft. below spur, drains SE.; ascend steep S. slope
- 22.80 Top of high spur, 400 ft. above draw, slopes S. 60° E.;
descend NE. slope.
- 40.00 On NE. slope, 260 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for ¼ sec. cor., with brass cap
marked

S33 | S34

1944

From which

A balsam, 12 ins. diam., bears N. 7°30' E., 26 lks.
dist., marked ¼ S34 BT.

A yellow pine, 10 ins. diam., bears N. 7° W., 32 lks.
dist., marked ¼ S33 BT.

- 42.50 Draw, 30 ft. below the ¼ sec. cor., drains S. 80° E.;
ascend SE. slope.
- 64.00 Ridge, 480 ft. above draw, bears E. and W.; descend steep
N. slope.
- 73.00 Small ravine, drains N. 20° E.; descend NE. slope.
- 80.00 On NE. slope, 320 ft. below top of ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

SUBDIVISION OF T. 37 S., R. 4 E. W.

Chains

ground and mound of stone, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T37S	R4E W
S28	S27
S33	S34

1944

From which

A Douglas fir, 12 ins. diam., bears N. 50°30' E., 37 lks. dist., marked T37S R4E W S27 BT.

A balsam, 11 ins. diam., bears S. 50° E., 31 lks. dist., marked T37S R4E W S34 BT.

A balsam, 10 ins. diam., bears S. 13° W., 8 lks. dist., marked T37S R4E W S33 BT.

A balsam, 12 ins. diam., bears N. 7° W., 36 lks. dist., marked T37S R4E W S28 BT.

Land, broken and mountainous,
Soil, shallow clay, shale, gravel, and rock; 4th rate.
Timber, pine, fir, and spruce, with scattered aspen and juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

East, on random line, bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 2 lks. N. of the cor. secs. 26, 27, 34, and 35.

Thence:

N. 89°59' W., on true line, bet. secs. 27 and 34.

Ascend E. slope of broken mountainous land, through medium dense timber and undergrowth.

3.90 Low spur, slopes NE.

6.00 Small ravine, drains NE.

10.00 Spur, 250 ft. above cor., slopes NE.; descend NW. slope.

20.50 Large ravine, 50 ft. below spur, drains NE.; ascend general NE. slope.

27.40 Small ravine, drains N. 30° E.

40.00 At top of ascent, 370 ft. above ravine at the 20.50 chs. point, slopes N. and ascends S., 2.00 chs. dist. to ridge bearing easterly and westerly.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S27

S34

1944

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

B.L. 210

From which

A balsam, 10 ins. diam., bears N. 3° E., 13 lks.
dist., marked $\frac{1}{4}$ S27 BT.

A white pine, 10 ins. diam., bears S. 12°30' E., 40 lks.
dist., marked $\frac{1}{4}$ S34 BT.

Thence descend gradually along general N. slope.

- 48.00 Saddle in ridge, bears South, 1.50 chs. dist.
52.20 Small ravine, drains N..
55.50 Ravine, 40 ft. deep, drains N.
73.00 Small ravine, drains N. 20° E.
78.90 Ravine, drains N. 20° E.
80.00 The cor. of secs. 27, 28, 33, and 34, 260 ft. below the
 $\frac{1}{4}$ sec. cor.

Land, broken and mountainous.
Soil, shallow clay, gravel, shale, and rock; 4th rate.
Timber, pine, fir, and spruce, with scattered aspen and
juniper.
Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Descend steep NE. slope of broken mountainous land, through
very dense timber and short undergrowth.

- 9.20 Bottom of hollow, 160 ft. below cor., drains N. 80° E.;
ascend steep S. slope.
31.50 Top of high spur, 500 ft. above hollow, projects E.; descend
N. slope.
40.00 On steep N. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap
marked

S28 | S27

1944

From which

A Douglas fir, 12 ins. diam., bears S. 7°30' E., 45 lks.
dist., marked $\frac{1}{4}$ S27 BT.

A balsam, 11 ins. diam., bears S. 32° W., 14 lks.
dist., marked $\frac{1}{4}$ S28 BT.

- 51.50 Hollow, 180 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend
SE. slope..
62.00 Spur, 270 ft. above hollow, slopes N. 86° E., about 8.00
chs. dist., thence SE.; descend steep N. slope.
80.00 On steep N. slope, 290 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

SUBDIVISION OF, T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

ground and mound of stone, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T37S	R4 $\frac{1}{2}$ W
S21	S22
S28	S27

1944

From which

A yellow pine, 11 ins. diam., bears N. 50° E., 48 lks. dist., marked T37S R4 $\frac{1}{2}$ W S22 BT.

A spruce, 11 ins. diam., bears S. 66° E., 14 lks. dist., marked T37S R4 $\frac{1}{2}$ W S27 BT.

A Douglas fir, 10 ins. diam., bears S. 64° 30' W., 33 lks. dist., marked T37S R4 $\frac{1}{2}$ W S28 BT.

A yellow pine, 6 ins. diam., bears N. 36° W., 24 lks. dist., marked T37S R4 $\frac{1}{2}$ W S21 BT.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

S. 89° 59' E., on random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the N. and S. line, 12 lks. S. of the cor. secs. 22, 23, 26, and 27.

Thence:

S. 89° 56' W., on true line, bet. secs. 22 and 27.

Along steep N. slope of broken mountainous land, through dense timber and short undergrowth.

10.00 Ravine, drains NE.; thence ascend steep NE. slope.

21.00 Top of divide ridge bet. Skunk and Right Fork Blubber Canyons, 290 ft. above cor., bears N. 80° W. and S. 80° E.; descend gradually along steep S. slope.

34.80 Low spur, slopes S.

39.99 On steep S. slope, 140 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22

S27

1944

From which

A yellow pine, 12 ins. diam., bears N. 8° 30' E., 30 lks. dist., marked $\frac{1}{4}$ S22 BT.

SUBDIVISION OF T. 37 S. R. 4 W.

Chains

- A cat-tail pine, 8 ins. diam., bears S. 72° E., 58 lks. dist., marked $\frac{1}{4}$ S27 BT.
- 48.50 Low spur, slopes S.; descend gradual SW. slope.
- 60.00 Enter bottom lands of Right Fork Blubber Canyon, 240 ft. below the $\frac{1}{4}$ sec. cor., bears NW. and SE.; thence over bottom lands draining SE.
- 66.60 Leave bottom lands of canyon and ascend gradual NE. slope, bears NW. and SE.
- 79.98 The cor. of secs. 21, 22, 27, and 28, 170 ft. above canyon. Land, broken and mountainous. Soil, shallow clay, shale, and rock; 4th rate. Timber, pine, fir, and spruce, with scattered aspen and juniper. Undergrowth, manzanita, sagebrush, browse, and weeds. Good grazing land.
-
- N. $0^{\circ}02'$ W., bet. secs. 21 and 22.
- Descend steep N. slope of broken mountainous land, through dense timber and short undergrowth.
- 5.00 Bottom of Right Fork Blubber Canyon, 120 ft. below cor., drains E.; ascend steep S. slope.
- 22.50 Top of divide ridge bet. Right Fork Blubber and Skunk Canyons, 430 ft. above canyon, bears E. and W.; descend steep W. to NE. slopes.
- 40.00 On general NE. slope, 240 ft. below top of ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S21 | S22
1944
- From which
- A yellow pine, 20 ins. diam., bears N. 31° E., 26 lks. dist., marked $\frac{1}{4}$ S22 BT.
- A cat-tail pine, 10 ins. diam., bears N. $28^{\circ}30'$ W., 94 lks. marked $\frac{1}{4}$ S21 BT.
- 41.30 Low spur, slopes E.
- 52.60 Bottom of Skunk Canyon, 120 ft. below the $\frac{1}{4}$ sec. cor., drains E.; small stream of water in bottom of canyon; ascend S. slope.
- 70.00 Slope changes from a S. slope to a SW. slope.
- 80.00 On SW. slope, 360 ft. above Skunk Canyon.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

T37S R4 $\frac{1}{2}$ W

S16 S15

S21 S22

1944

From which

A yellow pine, 14 ins. diam., bears N. 66° E., 88 lks.
dist., marked T37S R4 $\frac{1}{2}$ W S15 BT.

A yellow pine, 14 ins. diam., bears S. 67°15' E., 160 lks.
dist., marked T37S R4 $\frac{1}{2}$ W S22 BT.

A yellow pine, 12 ins. diam., bears S. 21°30' W., 109 lks.
dist., marked T37S R4 $\frac{1}{2}$ W S21 BT.

A yellow pine, 12 ins. diam., bears N. 52°15' W., 86 lks.
dist., marked T37S R4 $\frac{1}{2}$ W S16 BT.

Land, broken and mountainous.

Soil, shallow clay; shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 89°56' E., on random line, bet. secs. 15 and 22.

40:00 Set temp. & sec. cor.

80:00 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence:

S. 89°56' W., on true line, bet. secs. 15 and 22.

Ascend broken NE. slope of mountainous land, through medium dense timber and undergrowth.

3:00 Spur, 40 ft. above cor., slopes S. 20° E.; descend abrupt SW. slope.

20:00 Gulch, 120 ft. below spur, drains S. 20° W.; ascend steep SE. slope.

34:40 High main spur, 360 ft. above gulch, projects S. 20° E., about 2.50 chs. dist. to breaks of spur sloping abruptly to the S.; descend gradual SW. slope.

40:00 On gradual SW. slope, 80 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15

S22

1944

From which

A white pine, 10 ins. diam., bears S. 53°45' E., 45 lks.
dist., marked $\frac{1}{4}$ S22 BT.

SUBDIVISION OF T. 37 S., R. 14 W.

S15 BT

Chains

A balsam, 10 ins. diam., bears N. $43^{\circ}45'$ W., $\frac{3}{4}$ lks. dist., marked $\frac{1}{4}$ S15 BT.

45.50 Small spur, slopes S. 20° W.; thence descend W. slope.

52.00 Ravine, drains SW.

57.90 Low spur, slopes S. 20° W.

60.40 Ravine, 360 ft. below the $\frac{1}{4}$ sec. cor., drains S.; ascend E. slope.

65.00 Low spur, slopes S. 20° E.

68.50 Small ravine, drains S. 20° E.

72.00 Spur, 160 ft. above ravine at the 60.40 chs. point, slopes S. 20° E.; descend SW. slope.

80.00 The cor. of secs. 15, 16, 21, and 22, 140 ft. below spur.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. $0^{\circ}02'$ W., bet. secs. 15 and 16.

Ascend gradual SW. slope of broken mountainous land, through dense timber and short undergrowth.

3.80 Small ravine, drains SW.; thence ascend S. slope.

15.50 Top of divide ridge bet. Skunk and Badger Canyons, 180 ft. above cor., bears E. and W.; descend gradual NE. slope.

28.00 Ravine, 150 ft. below ridge, drains NE.; ascend SE. slope.

32.20 Spur, 90 ft. above ravine, slopes N. 85° E.; descend along steep E. slope.

40.00 On steep E. slope, 80 ft. below spur.

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam.; 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16 | S15

1944

From which

A yellow pine, 14 ins. diam., bears N. 28° E., 35 lks. dist., marked $\frac{1}{4}$ S15 BT.

A Douglas fir, 10 ins. diam., bears S. $2^{\circ}45'$ W., 70 lks. dist., marked $\frac{1}{4}$ S16 BT.

51.00 Enter bottom lands of Badger Canyon, 180 ft. below the $\frac{1}{4}$ sec. cor., drain E. and bear E. and W.

56.50 Leave bottom lands of canyon and ascend steep S. slope, bear E. and W.

63.60 Low spur, slopes E.; continue ascent.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

- 68.00 Small ravine, drains SE.
- 76.50 Spur, 260 ft. above bottom of Badger Canyon, slopes S. 10° W.; thence along W. slope.
- 80.00 On steep W. slope, same level as spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T37S	R4 $\frac{1}{2}$ W
S9	S10
S16	S15

1944

From which

A cat-tail pine, 8 ins. diam., bears N. 41°30' E., 57 lks. dist., marked T37S R4 $\frac{1}{2}$ W S10 BT.

A Douglas fir, 10 ins. diam., bears S. 44°45' E., 46 lks. dist., marked T37S R4 $\frac{1}{2}$ W S15 BT.

A spruce, 16 ins. diam., bears S. 34°30' W., 35 lks. dist., marked T37S R4 $\frac{1}{2}$ W S16 BT.

A spruce, 8 ins. diam., bears N. 51°45' W., 124 lks. dist., marked T37S R4 $\frac{1}{2}$ W S9 BT.

Land, broken and mountainous.

Soil, shallow clay, gravel, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

N. 89°56' E., on random line, bet. secs. 10 and 15.

40.00 Set temp. 4 sec. cor.

79.94 Intersect the N. and S. line, 2 lks. S. of the cor. secs. 10, 11, 14, and 15.

Thence:

S. 39°55' W., on true line, bet. secs. 10 and 15.

Ascend E. slope of broken mountainous land, through medium dense timber and short undergrowth.

1.00 Small spur, 20 ft. above cor., slopes S. 10° E.; descend gradual SW. slope.

10.00 Hollow, 60 ft. below spur, drains SE.; ascend NE. slope.

21.40 Spur, 270 ft. above hollow, slopes S. 20° E.; descend SW. slope.

32.20 Hollow, 130 ft. below spur, drains SE., and heads NW., about 12.00 chs. dist. at pink cliffs; ascend steep E. slope.

39.97 On steep E. slope, 200 ft. above hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 4 sec. cor., with brass cap

SUBDIVISION OF T. 37 S., R. 14 W.

Chains

marked

S10

S15

1944

From which

A Douglas fir, 12 ins. diam., bears N. 48° E., 25 lks. dist., marked $\frac{1}{4}$ S10 BT.

A Douglas fir, 10 ins. diam., bears S. $77^{\circ}30'$ E., 39 lks. dist., marked $\frac{1}{4}$ S15 BT.

43.50 Top of large main spur, 90 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend gradually along broken general S. slope.

53.80 Low spur, slopes S.

59.70 Small ravine, drains S.

67.20 Small ravine, drains S. 20° E.

70.70 Low spur, slopes S. 20° E.

76.50 Head of small ravine, drains S. 10° E.

78.30 Spur, slopes S. 10° W.; descend W. slope.

79.94 The cor. of secs. 9, 10, 15, and 16, 150 ft. below top of main spur.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

N. $0^{\circ}02'$ W., bet. secs. 9 and 10.

Ascend steep W. and S. slopes of broken mountainous land, through medium dense timber and short undergrowth.

16.00 Top of divide ridge bet. the East and West Forks Sevier River, 200 ft. above cor., bears S. 70° W., and N. 85° E., about 15.00 chs. dist. to high timbered peak; descend along steep NW. slope.

22.00 Small ravine, drains NW.

34.00 Ravine, 200 ft. below ridge, drains N. 70° W.; ascend along steep W. slope.

40.00 On steep W. slope, 60 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S9

S10

1944

From which

SUBDIVISION OF T. 37 S., R. 46 W.

Chains

- A cat-tail pine, 6 ins. diam., bears S. $68^{\circ}30'$ E., 61 lks. dist., marked S10 BT.
- A Douglas fir, 16 ins. diam., bears N. $86^{\circ}30'$ W., 56 lks. dist., marked S9 BT.
- 40.80 Low spur, 10 ft. above the $\frac{1}{4}$ sec. cor., slopes W.; descend gradual N. slope.
- 46.60 Junction of ravines, 90 ft. below spur, drain N. 60° W. from N. 60° E. and S. 60° E.; ascend SW. slope.
- 51.50 Spur, 80 ft. above junction of ravines, slopes N. 80° W.; descend NW. slope.
- 61.00 Bend in bottom of ravine, 120 ft. below spur, drains W. from the SE.; thence along general broken W. slope.
- 67.40 Barbed wire Forest Service drift fence, bears N. 70° W. and S. 70° E.
- 73.30 Small ravine, drains S. 90° W.
- 80.00 On general W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and round of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T37S R46W	
S4	S3
S9	S10

1944

From which

A cat-tail pine, 10 ins. diam., bears N. 41° E., 99 lks. dist., marked T37S R46W S3 BT.

A cat-tail pine, 12 ins. diam., bears S. 58° E., 90 lks. dist., marked T37S R46W S10 BT.

A spruce, 6 ins. diam., bears S. $87^{\circ}30'$ W., 74 lks. dist., marked T37S R46W S9 BT.

A cat-tail pine, 10 ins. diam., bears N. 77° W., 67 lks. dist., marked T37S R46W S4 BT.

Land, broken and mountainous.

Soil, shallow clay and shale; lith. rate.

Timber, pine, fir, and spruce.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

N. $89^{\circ}55'$ E., on random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 2 lks. N. of the cor. secs. 2, 3, 10, and 11.

Thence;

S. $89^{\circ}56'$ W., on true line, bet. secs. 3 and 10.

Ascend general NE. slope of broken mountainous land, through medium dense timber and short undergrowth.

SUBDIVISION OF T. 18S., R. 44W.

Chains

3.50	Junction of small ravines, drains N. 80° E. from N. 80° E. and SW.
20.50	Small ravine, drains NE.
27.30	Head of small ravine, drains N. 80° E.
29.00	Top of divide ridge bet. King and Blue Fly Canyons, 300 ft. above cor., bears N., and SE., about 6.00 chs. dist., thence S.; descend NW. slope.
30.80	Barbed wire Forest Service drift fence, bears N. 85° E. and S. 85° W.; thence descend W. slope.
40.00	On W. slope, 140 ft. below top of ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked S3 S10 1944
	From which A yellow pine, 16 ins. diam., bears S. 31°45' E., 87 lks. dist., marked $\frac{1}{4}$ S10 BT. A yellow pine, 11 ins. diam., bears N. 43°30' W., 87 lks. dist., marked $\frac{1}{4}$ S3 BT.
41.50	Enter bottom lands of wide hollow, 30 ft. below the $\frac{1}{4}$ sec. cor., drain N. and bear N. and S.
47.50	Leave bottom lands of hollow and ascend SE. slope, bear N. 20° E. and S. 20° W.
59.60	Small side hill ravine, drains S. 60° E.
69.00	Small side hill ravine, drains S. 60° E.
71.00	Top of divide ridge bet. East and West Forks Sevier River, 290 ft. above hollow, bears S. 15° E.; and N., about 1.00 chs., thence westerly; descend steep W. slope.
80.00	The cor. of secs. 3, 4, 9, and 10, 120 ft. below ridge. Land, broken and mountainous. Soil, shallow clay and shale; 4th rate. Timber, pine, fir, and spruce, with scattered aspen and juniper. Undergrowth, sagebrush, manzanita, browse, and weeds. Fair grazing land.
	N. 0°02' W., on true line, bet. secs. 3 and 4. Ascend SW. slope of broken mountainous land, through medium dense timber and short undergrowth.
3.00	Top of divide ridge bet. the East and West Forks Sevier River, 30 ft. above cor., bears N. 70° W. and S. 70° E.; descend W. slope.
16.30	Ravine, drains NW. to the head of Blue Fly Canyon; thence descend gradually along general W. slope.

SUBDIVISION OF T. 17 S. 1 R. 11 E. W.

CAINE

37400 - Ravine, drains NW., continues descent along W. slope.

40.00 on N. slope, 400 ft. below top of divide ridge, and about
4.00 on E. of the bottom of Blue Fly Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

s4	s3
----	----

1944

From which

.A yellow pine, 10 ins. diam., bears S. 34° E., 55 lks.
dist., marked $\frac{1}{4}$ S3 BT.

A yellow pine, 14 ins. diam., bears S. 3° W., 46 lks.
dist., marked $\frac{1}{2}$ S4 BT.

56.20. Enter bottom lands of Blue Fly Canyon, 130 ft. below the
1/4 sec. cor., drain N. 20° E. and bear N. 20° E. and S.
20° W.

69.50 Leave bottom lands of canyon and ascend along steep E. slope, bear N. 20° E. and S. 20° W.

74.75 Intersect the S. bdy. of sec. 34, T. 36 S., R. 43 W., East 2.25 chs. dist. from the cor. set for secs. 3, 4, 33, and 34, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 36 S., R. 43 W., Group 146, Utah. I efface the marks on the bearing tree and brass cap of the cor. monument that pertain to sec. 3.

At point of intersection; on steep E. slope, 40 ft. above bottom of Blue Fly Canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 3 and 4, with brass cap marked

T36S R4 $\frac{1}{2}$ W
S34

S ₄	S ₃
T ₃₇ S	R ₄ $\frac{1}{2}$ W
C	C

1944

From which

A yellow pine, 16 ins. diam., bears S. 13°30' E., 180 lks. dist., marked T37S R4¹W S3 CC BT.

A Douglas fir, 11 ins. diam., bears S. 45° W., 65 lks. dist., marked T37S R4¹/₂W S4 CC BT.

Land, broken and mountainous.

Soil, shallow clay and shale; 4th rate...

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.
Good grazing land.

30. 12. 1941. High.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains	At mid-point bet. closing cor. on the N. bdy. of sec. 3.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked
	$\frac{1}{4}$ S3
	1944
	From which
	A yellow pine, 9 ins. diam., bears S. 71°30' E., 79 lks. dist., marked $\frac{1}{4}$ S3 BT.
	A yellow pine, 4 ins. diam., bears S. 15° E., 3 lks. dist., marked $\frac{1}{4}$ S3 BT.
	From this cor., the $\frac{1}{4}$ sec. cor. originally set for secs. 3 and 34, bears West, 2.20 chs. dist. Cor. is an iron post, 1 in. diam., set, marked and witnessed, as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W., Group 146, Utah. Efface the marks on the bearing tree and brass cap of the cor. monument that pertain to sec. 3.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 38 S., R. 4 $\frac{1}{2}$ W., Group 321, Utah.
	N. 0°03' W., bet. secs. 32 and 33.
	Descend abrupt NE. slope of broken mountainous land, through very dense timber and short undergrowth.
17.50	Enter bottom lands of Center Fork Blubber Canyon, 200 ft. below cor., drain E. and bear E. and W.
24.50	Leave bottom lands of canyon and ascend steep SW. slope, bear N. 20° W. and S. 80° E.
36.50	Top of sharp shale spur, 300 ft. above bottom of canyon, slopes SE.; descend gradually along steep E. slope.
40.00	On steep E. slope, 40 ft. below top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S32 S33
	1944
	From which
	A spruce, 12 ins. diam., bears N. 8° E., 101 lks. dist., marked $\frac{1}{4}$ S33 BT.
	A spruce, 15 ins. diam., bears N. 17° W., 140 lks. dist., marked $\frac{1}{4}$ S32 BT.
41.00	Slope changes from a steep E. slope to a steep SE. slope.
53.30	The E. edge of a pink limestone pinnacle, 30 ft. high.

SUBDIVISION OF T. 37 S., R. 14 W.

Chains

76.00 Slope changes from a steep SE. slope to a steep E. slope.

80.00 On steep E. slope, 420 ft. above the 1st sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T37S	R14W
S29	S28
S32	S33

1944

From which

A cat-tail pine, 10 ins. diam., bears E. 19° N., 36 lks. dist., marked T37S R14W S28 BT.

A balsam, 11 ins. diam., bears S. $69^{\circ}30'$ E., 57 lks. dist., marked T37S R14W S33 BT.

A balsam, 10 ins. diam., bears E. 67° N., 14 lks. dist., marked T37S R14W S32 BT.

A Douglas fir, 14 ins. diam., bears E. $23^{\circ}45'$ N., 75 lks. dist., marked T37S R14W S29 BT.

Land, broken and mountainous.

Soil, shallow clay; shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

East, on random line, bet. secs. 28 and 33.

40.00 Set temp. sec. cor.

80.04 Intersect the N. and S. line, 12 lks. N. of the cor. secs. 27, 28, 33, and 34.

Thence:

N. $99^{\circ}55'$ W., on true line, bet. secs. 28 and 33.

Ascend gradual NE. slope of broken mountainous land, through medium dense timber and short undergrowth.

9.20 Small ravine, drains N.

19.30 Small ravine, drains NE.

32.00 Low spur, 70 ft. above cor., slopes NE.; descend NW. slope.

36.20 Ravine, 60 ft. below spur, drains NE.; ascend steep E. slope.

40.02 On steep E. slope, 110 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for a sec. cor., with brass cap marked

S28

S33

1944

269

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

From which

A balsam, 12 ins. diam., bears S. 22° E., 21 lks.
dist., marked $\frac{1}{4}$ S33 BT.

A Douglas fir, 18 ins. diam., bears N. 31° W., 20 lks.
dist., marked $\frac{1}{4}$ S28 BT.

50.20 Ridge, 200 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE.;
descend steep SW. slope.

54.20 Red limestone ledge, 20 ft. high, faces SW. and bears NW.
and SE.

60.40 Small ravine, drains SW.

63.60 Low spur, slopes SW.

75.30 Bottom of hollow, 450 ft. below ridge, drains S. 20° E.;
ascend steep E. slope.

80.04 The cor. of secs. 28, 29, 32, and 33, 120 ft. above bottom
of hollow.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and
juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Good grazing land.

West, on true line, bet. secs. 29 and 32.

Ascend steep E. and NE. slope of broken mountainous land,
through medium dense timber and short undergrowth.

14.50 High sharp spur, 350 ft. above cor., slopes SE.; descend
abrupt SW. slope.

27.50 Head of draw, drains SE.

32.00 Low spur, slopes S. 20° E.

40.00 On SW. slope, 340 ft. below top of high spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap
marked

S29

S32

1944

From which

A Douglas fir, 14 ins. diam., bears S. 20° E., 71 lks.
dist., marked $\frac{1}{4}$ S32 BT.

A Douglas fir, 10 ins. diam., bears N. 13° 30' W., 44 lks.
dist., marked $\frac{1}{4}$ S29 BT.

43.00 Bottom of hollow, 50 ft. below the $\frac{1}{4}$ sec. cor., drains
SE.; ascend abrupt NE. slope.

56.00 Spur, 280 ft. above hollow, slopes SE.; descend gradual
SW. slope.

SUBDIVISION OF T. 37 S., R. 5 W.

Chains

63.00 Intersection of S. bdy. of sec. 36, T. 37 S., R. 5 W., North,
7.04 chs. dist. from the $\frac{1}{2}$ sec. cor. sec. 36.

At point of intersection; on S. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, for closing cor. of secs. 29
and 32, with brass cap marked

T37S	T37S
R5W	S29
S36	S32
	R4W

1944

From which

A yellow pine, 16 ins. diam., bears N. $6^{\circ}30'$ E., 109 lbs.
dist., marked T37S R4W S29 00 ET.

A yellow pine, 11 ins. diam., bears S. $59^{\circ}30'$ E., 129 lbs.
dist., marked T37S R4W S32 00 ET.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and
juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

At mid-point bet. closing cors. on the W. bdy. of sec. 32.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for $\frac{1}{2}$ sec. cor. sec. 32, with
brass cap marked

S32

1944

From which

A yellow pine, 30 ins. diam., bears N. $10^{\circ}30'$ E., 19 lbs.
dist., marked S32 ET.

A Douglas fir, 6 ins. diam., bears N. 79° E., 10 lbs.
dist., marked S32 ET.

From this cor., the cor. of Ts. 37 and 38 S., R. 5 W.,
bears South, 7.12 chs. dist.

From the cor. of secs. 28, 29, 32, and 33.

N. $0^{\circ}03'$ W., bet. secs. 28 and 29.

Ascend gradually along broken E. slope of high mountainous
land, through medium dense timber and short undergrowth.

10.60 Small side hill ravine, drains E.

20.50 Bend in draw, drains S. 10° E. from N. 10° E.

23.70 Junction of draws, drains S. 10° E. from NW. and NE.; thence
ascend SW. slope.

271

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

40.00	On SW. slope, 410 ft. above the sec. cor. 100.30 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor., with brass cap marked								
	<div style="text-align: center;"> <table> <tr> <td>S29</td><td>S28</td></tr> <tr> <td colspan="2">1944</td></tr> </table> </div>	S29	S28	1944					
S29	S28								
1944									
	From which								
	A yellow pine, 11 ins. diam., bears N. 75° E., 76 lks. dist., marked S29 BT.								
	A balsam, 16 ins. diam., bears N. 30° W., 21 lks. dist., marked S29 BT.								
60.60	Top of high ridge, 340 ft. above the sec. cor., bears NW. and SE.; descend steep N. and NE. slopes, through very dense timber.								
90.00	On general NE. slope, 360 ft. below top of ridge. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 20, 21, 28, and 29, with brass cap marked								
	<div style="text-align: center;"> <table> <tr> <td>T37S</td><td>R4$\frac{1}{2}$W</td></tr> <tr> <td>S20</td><td>S21</td></tr> <tr> <td>S29</td><td>S28</td></tr> <tr> <td colspan="2">1944</td></tr> </table> </div>	T37S	R4 $\frac{1}{2}$ W	S20	S21	S29	S28	1944	
T37S	R4 $\frac{1}{2}$ W								
S20	S21								
S29	S28								
1944									
	From which.								
	A Douglas fir, 9 ins. diam., bears N. 78°30' E., 42 lks. dist., marked T37S R4 $\frac{1}{2}$ W S21 BT.								
	A balsam, 12 ins. diam., bears S. 23° E., 75 lks. dist., marked T37S R4 $\frac{1}{2}$ W S29 BT.								
	A Douglas fir, 18 ins. diam., bears S. 51°30' W., 45 lks. dist., marked T37S R4 $\frac{1}{2}$ W S29 BT.								
	A balsam, 12 ins. diam., bears N. 36° W., 35 lks. dist., marked T37S R4 $\frac{1}{2}$ W S20 BT.								
	Land, broken and mountainous. Soil, shallow clay, shale, and rock; 4th rate. Timber, pine, fir, and spruce, with aspen and juniper. Undergrowth, manzanita, sagebrush, browse, and weeds. Good grazing land.								
	S. 29°55' E., on random line, bet. secs. 21 and 28.								
40.00	Set temp. sec. cor. on random line								
60.02	Intersect the N. and S. line, 12 lks. S. of the cor. secs. 21, 22, 27, and 28.								
	Thence:								
	West, on true line, bet. secs. 21 and 28								

SUBDIVISION OF, T. 37 S., R. 43 W.

Chains

Ascend gradually along broken general N. slope of mountainous land, through dense timber and short undergrowth.

4.80 Ravine, drains N. 20° E.

8.20 Low spur, slopes N. 20° E.

12.00 Ravine, drains N.

16.40 Spur, slopes N.

18.70 Small ravine, drains N.

23.50 Spur, 160 ft. above cor., slopes N.

32.90 Ravine, 70 ft. below spur, drains NE.

40.01 On NE. slope, 160 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 4 sec. cor., with brass cap marked

S21

±
S28

1944

From which

A balsam, 20 ins. diam., bears N. 29° 30' E., 76 lks. dist., marked ± S21 BT.

A balsam, 10 ins. diam., bears S. 57° E., 21 lks. dist., marked ± S28 BT.

43.50 Low spur, 70 ft. above the 4 sec. cor., slopes N.

47.20 Small ravine, 30 ft. below spur, drains N.

51.00 Spur, 70 ft. above ravine, slopes N.

54.40 Ravine, 100 ft. below spur, drains N.

60.50 Spur, 120 ft. above ravine, slopes N.

66.00 Ravine, 120 ft. below spur, drains N.

70.50 Spur, 120 ft. above ravine, slopes N. 20° W.

72.50 Ravine, 40 ft. below spur, drains N. 20° W.

80.02 The cor. of secs. 20, 21, 28, and 29, 80 ft. above ravine.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

West, on true line, bet. secs. 20 and 29.

Ascend general NE. slope of broken mountainous land, through medium dense timber and short undergrowth.

SUBDIVISION OF T. 37 S., R. 4th W.

Chains

- 0.80 Small ravine, drains N. 10° E.; descend along N. slope.
- 8.00 Spur, 170 ft. above cor., slopes N. 20° E.; descend along N. slope.
- 15.30 Ravine near head, 60 ft. below spur, drains N.; ascend NE. slope.
- 22.50 Top of divide ridge bet. East and West Forks Sevier River, 100 ft. above ravine, bears N. and S.; trail on top of ridge bears same; descend steep W. slope.
- 29.00 Head of small ravine, drains NW.; continue descent.
- 34.00 Low spur, slopes NW.; descend NW. slope.
- 39.30 At top of a very abrupt descent over NW. slope, 260 ft. below top of divide ridge, bears NE. and SW.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \text{WC } \frac{1}{4} \text{ S20} \\ \hline \text{S29} \end{array}$$

1944

From which

A cat-tail pine, 8 ins. diam., bears N. 30° E., 16 lks. dist., marked WC $\frac{1}{4}$ S20 BT..

A spruce, 14 ins. diam., bears S. 65° E., 37 lks. dist., marked WC $\frac{1}{4}$ S29 BT..

- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls on a very abrupt NW. slope of pink shale, where it is impracticable to set a cor.

The line to the W. of the witness cor. to the $\frac{1}{4}$ sec. cor., crosses the top of an inaccessible NW. point of ledges and cliffs over which it is impossible to project a line or chain, I therefore run on traverse line from the witness cor. as follows.

N. 59°49' W., 11.20 chs.

S. 66°33' W., 7.53 chs.

N. 70°15' W., 6.85 chs.

South 7.50 chs. to point on true line at the intersection with E. bdy. sec. 25, T. 37 S., R. 5 W.

- 48.00 Approximate distance on true line; top of high inaccessible NW. point of pink and white limestone cliff, with perpendicular walls about 200 ft. high; descend abruptly over W. and NW. face of ledges.

- 62.95 Intersect the E. bdy. of sec. 25, T. 37 S., R. 5 W., North, 6.56 chs. dist. from the witness cor. to the $\frac{1}{4}$ sec. cor. sec. 25, which is North, 50 lks. dist. from its true position.

At point of intersection; at the base of a vertical sandstone ledge, 50 ft. high, bears NE. and SW., 760 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor. secs. 20 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 20 and 29, with brass cap marked

W. 1/2 SUBDIVISION OF T. 37 S., R. 44 W.

Chains

T37S	T37S
IS2	S20 C ✓
CR5W	S29 C
S25	RL4W

1944

From which

A balsam, 14 ins. diam., bears N. 42° E., 81 lks. dist., marked T37S R44W S20 CC BT.

A balsam, 14 ins. diam., bears N. 5° W., 45 lks. dist., marked T37S R5W S25 BT.

No bearing tree available in sec. 29.

Land, broken and mountainous.

Soil, shallow clay and shale; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

At mid-point bet. closing cors. on the W. bdy. of sec. 29.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor. sec. 29, with brass cap marked

S29

1944

From which

A Douglas fir, 16 ins. diam., bears N. 53° E., 57 lks. dist., marked S29 BT.

A white pine, 11 ins. diam., bears S. 14° 30' E., 24 lks. dist., marked S29 BT.

From this cor., the cor. of secs. 25 and 36, T. 37 S., R. 5 W., bears South, 7.05 chs. dist.

From the cor. of secs. 20, 21, 28, and 29.

N. 0° 03' W., bet. secs. 20 and 21.

Descend NE. slope of broken mountainous land, through dense timber and short undergrowth.

1.30 Small ravine, drains NE.

8.50 Low spur, slopes NE.

20.00 Bottom of Right Fork Blubber Canyon, 260 ft. below cor., drains E.; ascend steep SE. and S. slopes.

40.00 On steep S. slope, 320 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor., with brass cap marked

Chains	
	<p style="text-align: center;">T37S R4E S17 S20 S21 1944</p> <p>From which</p> <ul style="list-style-type: none"> A white pine, 11 ins. diam., bears N. 11° E., 135 lks. dist., marked $\frac{1}{4}$ S21 BT. A yellow pine, 10 ins. diam., bears S. 21° W., 68 lks. dist., marked $\frac{1}{4}$ S20 BT.
42.20	Top of divide ridge bet. Skunk and Right Fork Blubber Canyons, 40 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.; descend NE. slope.
49.50	Small ravine, drains NE.; thence along E. slope.
55.00	Low spur, slopes NE.
69.50	Bend in small ravine, drains N. 10° W. from S. 20° W.
73.20	Recross ravine, drains NE.
74.50	Low spur, slopes NE.
79.00	Skunk Canyon, 430 ft. below ridge, drains E.; ascend S. slope.
80.00	On S. slope, 20 ft. above canyon.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 16, 17, 20, and 21, with brass cap marked
	<p style="text-align: center;">T37S R4E S17 S16 S20 S21 1944</p> <p>From which</p> <ul style="list-style-type: none"> A Douglas fir, 6 ins. diam., bears N. 20° 45' E., 63 lks. dist., marked T37S R4E S16 BT. A Douglas fir, 11 ins. diam., bears S. 42° 45' E., 52 lks. dist., marked T37S R4E S21 BT. A Douglas fir, 8 ins. diam., bears S. 26° 15' W., 93 lks. dist., marked T37S R4E S20 BT. A Douglas fir, 6 ins. diam., bears N. 82° W., 29 lks. dist., marked T37S R4E S17 BT. <p>Land, broken and mountainous. Soil, shallow clay, shale, and rock; 4th rate. Timber, pine, fir, and spruce, with scattered aspen; and juniper. Undergrowth, manzanita, sagebrush, browse, and weeds. Good grazing land.</p>
40.00	East, on random line, bet. secs. 16 and 21. Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 37 S., R. 4½ W.

Chains	
80.08	Intersect the cor. of secs. 15, 16, 21, and 22.
	Thence: 1. Descend NW. slope of mountainous land, through medium dense timber and short undergrowth.
	West, on true line, bet. secs. 16 and 21.
2.70	Ravine, 50 ft. below cor., drains S. 20° E.
9.00	Spur, 110 ft. above ravine, slopes S. 10° E.
15.50	Ravine, 110 ft. below spur, drains S. 20° E.
24.30	Forks of spur, 170 ft. above ravine, slopes S. 20° E. and S. 20° W., from N. 20° E.
31.00	Small ravine, drains S. 20° W.
38.80	Small ravine, drains S. 20° E., 190 ft. below forks of spur.
40.04	On SE. slope, 30 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor., with brass cap marked
	<div style="text-align: center;"> S16 <hr style="width: 50px; margin: 0 auto;"/> S21 1944 </div>
	From which
	• A cat-tail pine, 10 ins. diam., bears N. 63°30' E., 24 lks. dist., marked ¼ S16 BT.
	• A Douglas fir, 11 ins. diam., bears S. 12°30' E., 31 lks. dist., marked ¼ S21 BT.
41.50	Spur, 30 ft. above the ¼ sec. cor., slopes S. 20° E.; descend SW. slope.
47.70	Enter bottom land of Skunk Canyon, 140 ft. below spur, drains S. 20° E. and bears N. 80° W. and S. 80° E.; small spring in bottom of canyon, bears South, about 7.00 chs. dist; thence ascend gradually along N. side of bottom lands of Skunk Canyon.
53.00	Mouth of large draw from the NW., drains SE.
71.40	Mouth of draw from the NW., drains SE.; leave bottom lands of canyon and ascend gradual SE. slope.
73.50	Low spur, slopes SE., 2.00 chs. to end.
80.08	The cor. of secs. 16, 17, 20, and 21, 200 ft. above point of entering bottom lands of Skunk Canyon.
	Land, broken and mountainous.
	Soil, shallow clay, shale, and rock; 4th rate.
	Timber, pine, fir, and spruce, with scattered aspen and juniper.
	Undergrowth, manzanita, sagebrush, browse, and weeds.
	Good grazing land.

SUBDIVISION OF T. 37 S., R. 41 W.

Chains

211210

West, on true line, bet. secs. 17 and 20, 20.00

Ascend SE. slope of broken mountainous land, along N. side of bottom of Skunk Canyon, through dense timber and short undergrowth.

22.50 Mouth of draw from the NW., drains SE., 1.50 chs. dist. to bottom of Skunk Canyon.

40.00 On SE. slope, 280 ft. above sec. cor., at a point North, 2.50 chs. dist. from the bottom of Skunk Canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17

S20

1944

From which

A yellow pine, 24 ins. diam., bears N. $29^{\circ}30'$ E., 43 lks. dist., marked $\frac{1}{4}$ S17 BT.A yellow pine, 16 ins. diam., bears S. 59° W., 66 lks. dist., marked S20 BT.42.60 Top of divide ridge bet. the East and West Forks Sevier River, 20 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S.; descend abruptly over W. face of pink cliffs, about 60 ft. high, faces W. and bears N. and S.

45.00 Base of cliffs, bears N. and S.; continue abrupt descent over W. slope.

62.84 Intersect the E. bdy. of sec. 24, T. 37 S., R. 5 W., North 7.12 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 24.

At point of intersection; on general W. slope, 440 ft. below top of divide.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 17 and 20, with brass cap marked

T37S T37S

R5W

S24

S17

C

S20

C

R4 $\frac{1}{2}$ W

1944

From which

A Juniper, 12 ins. diam., bears N. 18° E., 83 lks. dist., marked T37S R4 $\frac{1}{2}$ W S17 CC BT.A white pine, 6 ins. diam., bears S. $59^{\circ}30'$ E., 42 lks. dist., marked T37S R4 $\frac{1}{2}$ W S20 CC BT.

Land, broken and mountainous.
 Soil, shallow clay, shale, and rock; 4th rate.
 Timber, pine, fir, and spruce, with a few scattered aspen and juniper.
 Undergrowth, manzanita, sagebrush, browse, and weeds.
 Fair grazing land.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

At mid-point bet. closing cors. on the W. bdy. of sec. 20.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 20, with brass cap marked

$\frac{1}{4}$ S20

1944

From which

A juniper, 12 ins. diam., bears East, 24 lks. dist., marked $\frac{1}{4}$ S20 BT.

A balsam, 8 ins. diam., bears N. 47° E., 38 lks. dist., marked $\frac{1}{4}$ S20 BT.

From this cor., the cor. of secs. 24 and 25, T. 37 S., R. 5 W., bears South, 7.09 chs. dist.

From the cor. of secs. 16, 17, 20, and 21.

N. 0°03' W., bet. secs. 16 and 17.

Ascend abrupt S. slope of broken mountainous land, through medium dense timber and short undergrowth.

- 5.00 Spur, slopes SE.; thence ascend SE. slope.
- 17.20 Large ravine, drains SE.; ascend SW. slope.
- 32.00 High spur, 460 ft. above cor., slopes SE.; descend NE. slope.
- 36.00 Head of large ravine, drains SE.; 10 ft. below spur; ascend SW. slope.
- 40.00 On top of divide ridge bet. Skunk and Badger Canyons, 40 ft. above head of ravine, bears E. and N. 80° W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17 | S16

1944

From which

A yellow pine, 11 ins. diam., bears S. 6° E., 44 lks. dist., marked $\frac{1}{4}$ S16 BT.

A Douglas fir, 10 ins. diam., bears S. 80° W., 109 lks. dist., marked $\frac{1}{4}$ S17 BT.

Thence descend NW. slope.

- 43.00 Head of ravine, 10 ft. below the $\frac{1}{4}$ sec. cor.; drains NE.; ascend SE. slope.
- 47.60 Spur, 40 ft. above head of ravine, slopes NE.; descend abrupt NW. slope through very dense timber.
- 58.50 Head of Badger Canyon, 140 ft. below spur, drains N. 10° E.; ascend SE. slope.

SUBDIVISION OF T. 37 S., R. 42 W.

Chains

- 65.30 Top of divide ridge bet. the East and West Forks Sevier River, 20 ft. above head of canyon, bears NE. and SW.; descend abrupt NW. and N. slopes.
- 78.30 Blazed trail, bears N. 70° W. and S. 70° E.
- 80.00 On steep N. slope, 350 ft. below top of divide ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T37S	R42W
S8	S9
S17	S16

1944

From which

A Douglas fir, 12 ins. diam., bears N. 53°15' E., 30 lks. dist., marked T37S R42W S9 BT.

A Douglas fir, 12 ins. diam., bears S. 32°30' E., 48 lks. dist., marked T37S R42W S16 BT.

A balsam, 8 ins. diam., bears S. 39°30' W., 28 lks. dist., marked T37S R42W S17 BT.

A yellow pine, 18 ins. diam., bears N. 12°30' W., 67 lks. dist., marked T37S R42W S8 BT.

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, sagebrush, manzanita, browse, and weeds.

Fair grazing land.

East, on random line, bet. secs. 9 and 16.

- 19.00 The line to the E. of this point, crosses the N. point of a high pink cliff over which it is impossible to chain or project a line, I therefore offset as follows.

North, 10.00 chs. dist.

East, 23.17 chs. dist.

South, 10.00 chs. dist. to

- 42.17 Point on true random line; thence East, on random line.

- 80.04 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 9, 10, 15, and 16.

Thence:

N. 89°58' W., on true line, bet. secs. 9 and 16.

Descend abrupt W. slope of broken mountainous land, through medium dense timber and short undergrowth.

- 1.80 Small ravine, 30 ft. below cor., drains S.; ascend SE. slope.

- 19.20 Top of divide ridge bet. the East and West Forks Sevier River, 200 ft. above cor., bears NE. and S. 20° W.; blazed

Chains

22.30

90026.00

37.87

Set an iron post, $3\frac{1}{2}$ ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

WC $\frac{S9}{\frac{1}{4}}$
S16

1944

From which

A Douglas fir, 16 ins. diam., bears N. 85° W., 35 lks. dist., marked WC & S9 BT.

38.40

40.02

55.00

61.00

67.60

69.20

80.04

Land, broken and mountainous.

Soil, shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

West, on true line; bet. secs. 8 and 17.

Over general N. slope of broken mountainous land, through very dense timber and short undergrowth.

3.20

Intersect series of watering troughs, bearing NE. and SW.; small spring of good water, bears S. 30° W., about 2.00 chs. dist.; trail from the SW. enters troughs at this point.

12:20

Bend in same trail, bears S. 80° E. and N. 60° W.

17.50

Ridge, 80 ft. above cor.; bears NW. and S. 40° E.; descend gradual NW. slope.

SUBDIVISION OF T. 37 S., R. 42 W.

Chains

- 37.70 Stock trail, bears N. 20° E. and S. 20° W.
 49.00 On gradual NW. slope, 180 ft. below spur.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8

S17

1944

From which

A yellow pine, 6 ins. diam., bears S. 25° 30' W., 123 lks. dist., marked S17 PT.

An aspen, 5 ins. diam., bears N. 22° 30' W., 20 lks. dist., marked S8 BT.

- 41.40 Wide open draw near head, 10 ft. below the $\frac{1}{4}$ sec. cor., drains N.; ascend NE. slope.

- 49.00 Leave timber, bears NW. and SE.

- 51.20 Open top of ridge, 60 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend SW. slope through dense mahogany, juniper, and pinon.

- 62.72 Intersect the E. bdy. sec. 13, T. 37 S., R. 5 W., North, 7.22 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 13.

At point of intersection; on steep SW. slope, 120 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 8 and 17, with brass cap marked

T37S 137S

R5W S8 C

S17 C

S13 R42W

1944

From which

A juniper, 16 lks. diam., bears N. 40° E., 45 lks. dist., marked T37S R42W S8 CC BT.

A pinon, 16 ins. diam., bears S. 10° E., 49 lks. dist., marked T37S R42W S17 CC BT.

Land, broken and mountainous.

Soil, shallow clay, shale, and gravel; 4th rate.

Timber, pine, fir, spruce, aspen, mahogany, juniper, and pinon.

Undergrowth, manzanita, sagebrush, browse, and weeds.
 Good grazing land.

At mid-point bet. closing cor. on the W. bdy. of sec. 17.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 17, with

SUBDIVISION OF T. 37 S., R. 4 W.

Chains	brass cap marked
	$\frac{1}{4}$ S17
	1944
	From which
...	A white pine, 12 ins. diam., bears S. $80^{\circ}30'$ E., 35 lks. dist., marked $\frac{1}{4}$ S17 BT.
...	A yellow pine, 11 ins. diam., bears S. $27^{\circ}30'$ E., 71 lks. dist., marked $\frac{1}{4}$ S17 BT.
...	From this cor., the cor. of secs. 13 and 24, T. 37 S., R. 5 W., bears South, 7.17 chs. dist.
...	From the cor. of secs. 9, 9, 16, and 17.
	N. $0^{\circ}03'$ W., bet. secs. 8 and 9.
	Descend general NW. slope of broken mountainous land, through very dense timber and short undergrowth.
4.10	Worm fence, bears N. 80° W. and S. 80° E.
22.00	Ravine, drains NW.; continue descent.
32.00	Low spur, slopes NW.
40.00	On general NW. slope, 460 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S2 S9
	1944
	From which
	A yellow pine, 10 ins. diam., bears N. $45^{\circ}30'$ E., 18 lks. dist., marked $\frac{1}{4}$ S9 BT.
	A yellow pine, 14 ins. diam., bears S. 66° W., 15 lks. dist., marked $\frac{1}{4}$ S9 BT.
43.00	Shallow draw, drains NW.
48.80	Small draw, drains N. 60° W.
58.40	Small ravine, drains N. 60° W.
62.70	Low spur, slopes N. 60° W.
80.00	On NW. slope, 80 ft. below the $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

SUBDIVISION OF T. 37 S., R. 14 W.

Chains

T37S	R14W
S5	S4
S8	S9

1944

From which

A yellow pine, 11 ins. diam., bears N. 22°30' E., 107 lks. dist., marked T37S R14W S4 BT.

A yellow pine, 10 ins. diam., bears S. 13°30' E., 61 lks. dist., marked T37S R14W S9 BT.

A yellow pine, 12 ins. diam., bears S. 44°45' W., 184 lks. dist., marked T37S R14W S8 BT.

A yellow pine, 12 ins. diam., bears N. 61°30' W., 93 lks. dist., marked T37S R14W S5 BT.

Land, rough and mountainous.

Soil, shallow clay and gravel; 4th rate.

Timber, pine, fir, spruce, aspen, mahogany, and a few scattered juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds. Good grazing land.

S. 89°50' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. sec. cor.

20.00 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 3, 4, 9, and 10.

Thence:

N. 89°57' W., on true line, bet. secs. 4 and 9.

Descend steep W. slope of broken mountainous land, through medium dense timber and undergrowth.

7.20 Top of pink ledges and breaks facing W., bears N. and S.; descend abruptly over ledges and pink shale breaks.

15.00 Base of ledges and breaks, bears N. and S.; continue descent over general W. slope.

13.00 Ravine, 590 ft. below cor., drains NW.; ascend steep NE. slope.

25.00 Spur, 140 ft. above ravine, slopes NW.; descend SW. slope.

37.50 Small stream and marsh in bottom of hollow, 170 ft. below spur, drains N. 30° W.; ascend steep E. slope.

40.00 On steep E. slope, 30 ft. above stream,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor., with brass cap marked

S4

S9

1944

From which

SUBDIVISION OF T. 37 S., R. 42 W.

Chains

A Douglas fir, 14 ins. diam., bears S. 1° E., 10 lks. dist., marked $\frac{1}{4}$ S9 BT.

A juniper, 10 ins. diam., bears N. $46^{\circ}30'$ W., 23 lks. dist., marked $\frac{1}{4}$ S4 BT.

45.00 Ascent becomes gradual, bears NW. and SE.

48.50 Spur, 160 ft. above the $\frac{1}{4}$ sec. cor., slopes NW.; descend steep W. slope.

65.50 Small stream in bottom of large hollow, 260 ft. below spur, flows N. 30° W.; ascend steep NE. slope.

74.00 Ascent becomes gradual, bears NW. and SE.

76.00 Rolling top of spur, 180 ft. above stream, slopes N.; descend gradual W. slope.

80.00 The cor. of secs. 4, 5, 8, and 9, 10 ft. below spur.

Land, broken and mountainous.

Soil: shallow clay, shale, and rock; 4th rate.

Timber, pine, fir, and spruce, with scattered aspen and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Good grazing land.

West, on true line, bet. secs. 5 and 8.

Descend gradual W. slope of broken mountainous land, through medium dense timber and short undergrowth.

12.50 Small stream in bottom of hollow, 180 ft. below cor., flows N.; ascend steep ledgy E. slope, through very dense mahogany, juniper, and pinon.

37.50 Ascent becomes more gradual, bears N. and S.

40.00 On gradual E. slope, 720 ft. above creek.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5

S8

1944.

From which

A balsam, 4 ins. diam., bears N. 89° E., 206 lks. dist., marked $\frac{1}{4}$ S5 BT.

No other suitable bearing tree available.

45.80 Ridge, 40 ft. above the $\frac{1}{4}$ sec. cor., bears N. 30° W. and S. 30° E.; ascend SE. slope.

50.00 Head of ravine, drains SW.; continue ascent over SE. slope.

62.69 Intersect the E. bdy. of sec. 12, T. 37 S., R. 5 W., North, 7.20 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 12.

At point of intersection; on steep SE. slope, 110 ft. above the $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 37 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 5 and 8, with brass cap marked

T37S	T37S
R5W	S5 C
S12	S8 C
	R4½W

1944

From which

A mahogany, 10 ins. diam., bears N. 13°30' E., 88 lks. dist., marked S5 CC BT.

A juniper, 10 ins. diam., bears S. 0°30' E., 145 lks. dist., marked T37S R4½W S8 CC BT.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, mahogany, pine, fir, spruce, pinon; and juniper.

Undergrowth, manzanita, sagebrush, browse, and weeds.

Fair grazing land.

At mid-point bet. closing cors. on the W. bdy. of sec. 8.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor. sec. 3, with brass cap marked

S8

1944

From which

A pinon, 10 ins. diam., bears N. 35° E., 127 lks. dist., marked ¼ S8 BT.

No other bearing tree available.

From this cor., the cor. of secs. 12 and 13, T. 37 S., R. 5 W., bears South, 7.21 chs. dist.

At a point on the W. bdy. of sec. 5, T. 37 S., R. 4½ W., which is North, 37.60 chs. dist. from the closing cor. of sec. 5 and 8.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for witness cor. to the ¼ sec. cor. sec. 5, with brass cap marked

WC

¼ S5

1944

From which

A juniper, 12 ins. diam., bears N. 14° E., 42 lks. dist., marked WC ¼ S5 BT.

A pinon, 10 ins. diam., bears S. 12° E., 39 lks. dist., marked WC ¼ S5 BT.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

Chains

True point for the $\frac{1}{4}$ sec. cor., which is North, 2.40 chs. dist. from the witness cor., and North, 40.00 chs. dist. from the closing cor. of secs. 5 and 8, falls on ledgy NE. slope, where it is impracticable to set a cor.

From the true point for the $\frac{1}{4}$ sec. cor., the cor. of secs. 1 and 12, T. 37 S., R. 5 W., bears South, 7.20 chs. dist.

From the cor. of secs. 4, 5, 8, and 9.

N. 0°03' W., on true line, bet. secs. 4 and 5.

Descend gradually over rolling W. slope of broken high mountainous land, near top of spur, through scattered patches of timber, and dense short undergrowth.

11.70 Head of small depression, drains W.

20.00 Bend in top of spur, projects N. 10° E. from S. 10° E.; continue descent over W. slope.

40.00 On steep W. slope, 230 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5 | S4

1944

From which

A yellow pine, 30 ins. diam., bears N. 30° E., 49 lks. dist., marked $\frac{1}{4}$ S4 BT.

A spruce, 16 ins. diam., bears S. 21°30' W., 85 lks. dist., marked $\frac{1}{4}$ S5 BT.

46.40 Small stream in wash, 50 lks. wide, 15 ft. deep, at E. side of draw, 160 ft. below the $\frac{1}{4}$ sec. cor., flows N. 20° E.; thence over bottom lands of draw.

49.70 Leave bottom lands of draw and ascend steep SE. slope through dense juniper and pinon timber, bears N. 20° E. and S. 20° W.

53.40 Spur, 90 ft. above stream, slopes NE., about 4.00 chs. dist. to end; descend steep N. slope.

60.00 Enter bottom land of Proctor Canyon, 140 ft. below spur, bears NW. and SE.

62.00 Top of S. bank of wash, 30 ft. high, bears NW. and SE.

64.20 Small stream in bottom of wash, flows N. 30° W.

66.40 Top of N. bank of wash, 30 ft. high, bears N. 30° W. and S. 30° E.; continue over bottom lands of Proctor Canyon.

69.00 Wash, 40 lks. wide, 15 ft. deep, at N. side of canyon, drains SW.; ascend ledgy S. slope.

69.40 Forest Service trail, bears NE. and SW.

69.55 At base of abrupt ascent over nearly inaccessible S. face of ledges, 50 ft. above bottom of Proctor Canyon.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for witness cor. to the closing cor. of secs. 4 and 5, with brass cap marked.

W C
T36S R4½W
S33

S5 S4
T37S R4½W
C C

1944

From which

A yellow pine, 30 ins. diam., bears S. 30°30' E., 27 lks. dist., marked WC T37S R4½W S4 CC BT.

A Douglas fir, 10 ins. diam., bears S. 69°30' W., .58 lks. dist., marked WC T37S R4½W S5 CC BT.

The inaccessible S. face of ledges makes chaining impossible to the N. of this cor., I therefore offset as follows.

East, 4.41 chs.

N. 0°00' W., 5.28 chs. to

74.23 Intersect the witness cor. to the cor. set for secs. 4, 5, 32, and 33, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 36 S., R. 4½ W., Group 146, Utah. Cor. is set, East, 6.68 chs. dist. from its true position. I efface the marks "S4" on the brass cap of the corner monument.

Land, broken and mountainous.

Soil, shallow and deep sand and clay, with rock and gravel. 4th rate.

Timber, scattered patches of mahogany, juniper, pinon, pine, fir, and spruce.

Undergrowth, sage and rabbit brush, manzanita, browse, and weeds.

Good grazing land.

At mid-point on the N. bdy. of sec. 4, bet. the closing cor. of secs. 3 and 4, and the true point for the closing cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for sec. cor. sec. 4, with brass cap marked

¼ S4

1944

From which

A limber pine, 5 ins. diam., bears S. 8° E., 27 lks. dist., marked ¼ S4 BT.

A juniper, 12 ins. diam., bears S. 55° W., 96 lks. dist., marked ¼ S4 BT.

Cor. set on steep N. slope.

SUBDIVISION OF T. 37 S., R. 4 $\frac{1}{2}$ W.

From this cor. the $\frac{1}{4}$ sec. cor. set for secs. 4 and 33, bears West, 2.26 chs. dist. Cor. is an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W. I efface the marks on the cor. monument and bearing tree that pertain to sec. 4.

At a point on the N. bdy. of sec. 5, which is West, 40.00 chs. dist. from the true point for the closing cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked

$\frac{1}{4}$ S5

1944

From which

A Douglas fir, 10 ins. diam., bears S. 43° E., 11 lks. dist., marked $\frac{1}{4}$ S5 BT.

A Douglas fir, 10 ins. diam., bears S. 30° 30' W., 7 lks. dist., marked $\frac{1}{4}$ S5 BT.

From this cor., the $\frac{1}{4}$ sec. cor. set for secs. 5 and 32, bears West, 2.27 chs. dist. Cor. is an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the survey of T. 36 S., R. 4 $\frac{1}{2}$ W. Group 146, Utah. I efface the marks on the cor. monument and bearing tree that pertain to sec. 5.

GENERAL DESCRIPTION.

The land within the boundaries of T. 37 S., R. 4 $\frac{1}{2}$ W., Salt Lake Meridian, Utah, consists of the west breaks and top of a high mountainous land known as the Paunsaugunt Plateau. It is at an elevation of from about 7500 ft. to 9000 ft. above sea level, and is of a lime and sandstone formation. A high divide ridge bears in a northerly and southerly direction through the west portion of the township, forming the divide between the drainage to the west into the West Fork Sevier River, and the drainage to the east into the East Fork Sevier River. The west slope of this divide ridge breaks off abruptly to the west, forming a series of pink cliffs and pinnacles similar to those found at Bryce Canyon located in the township to the east. All of the township is within the boundaries of the Powell National Forest and it is covered with a medium dense growth of pine, fir, spruce, and scattered aspen and juniper timber. The pine, fir, and spruce timber is of an excellent variety and is being used for commercial purposes. The undergrowth consists of a medium dense growth of manzanita, sagebrush, browse, and weeds, which affords good grazing for stock.

The soil on the slopes consists of a shallow clay, with pink limestone shale and rock, and may be classified as fourth rate, while that in the bottom lands of the hollows and canyons consists of a deep heavy clay and may be classified as third rate.

The township has an abundant supply of water, the largest of which is the East Fork Sevier River. This stream is about 20 lks. wide and 8 ins. deep, and flows in a northerly direction through the east portions of sections 25 and 36. The next largest water supply is Blubber Creek, a

GENERAL DESCRIPTION T. 37 S., R. 4 $\frac{1}{2}$ W.

stream about 10 lks. wide and 4 ins. deep. The stream in the right fork heads in the SW $\frac{1}{4}$ sec. 26, and that in the left fork heads in the N $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 34. The forks join near the center of section 35 and the main stream then flows in an easterly direction to its junction with the East Fork Sevier River in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36. A small spring and wooden watering troughs for stock are located in the south portion of lot 2, section 32. Skunk Creek, a stream about 4 lks. wide and 2 ins. deep, heads at a spring located in the SW $\frac{1}{4}$ N E $\frac{1}{4}$ section 24, and flows in an easterly direction through the central portion of E $\frac{1}{2}$ sec. 24. A small spring in the bottom of Skunk Creek Canyon, is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21. The water from this spring flows southeasterly to the NW $\frac{1}{4}$ sec. 22, at which point it sinks. The only water found in Badger Canyon were small intermittent seeps in the bottom of a deep wash in the extreme north portion of section 13. Two small streams flow northerly through the west portions of secs. 4 and 9, and the east portions of secs. 5 and 8. These two streams join in the NW. portion of S $\frac{1}{2}$ NW $\frac{1}{4}$ sec. 4 and form Proctor Creek which flows northwesterly. A small spring and fifteen wooden watering troughs for stock are located in the extreme northeast portion of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 17. Small springs are located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ section 13 and the west portion of the NE $\frac{1}{4}$ sec. 32. A small stream flows westerly to Water Hollow through the central portion of lots 3 and 4, sec. 20, and also a small stream flows westerly through lot 1, sec. 29.

A barbed wire Forest Service drift fence bears westerly from the east boundary of lot 1, sec. 1, to its end in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9. About 1 $\frac{1}{2}$ miles of barbed wire Forest Service drift fence is located in the west portions of secs. 26 and 35.

A graded and improved Forest Service road bears northerly and southerly through the east portions of secs. 24, 25, and 36. From this road unimproved roads bear westerly along the bottom lands of Badger, Skunk, and Blubber Canyons. About 30 chains of Forest Service worm fence bears easterly and westerly in the south portions of the SW $\frac{1}{4}$ sec. 9, and SE $\frac{1}{4}$ sec. 8. The bottom lands of Badger, Skunk, and Blubber Canyons can all be reached by automobile, and nearly all other portions of the township can be reached by saddle horse over improved trails.

The township in general is suitable only for a summer stock grazing range and a timbered area of commercial value, and is being used for this purpose under the supervision of the Forest Service. No settlers were living upon the township and no portion of it is suitable for farming. The nearest settlement to the township is Hatch, Utah, located about 6 miles to the west of the NW. corner of the township. Bryce Canyon National Park is located about 6 miles to the east of the NE. corner of the township.

No indications of coal, oil, oil shale, or mineral were found.

The mean magnetic declination was found to be 16 ° 45' E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
E. Gerald Sain	Chairman
Robert Igo	Chairman
Elden G. Price	Chairman
Ray Howard	Flagman
Ross Clay	Flagman
Fred C. Wald	Sergeant
William L. Sperry	Sergeant
Lester R. Whittaker	Axeman
De Lee Garrett	Axeman
George A. Williams	Axeman
Andrew M. Nelson	Axeman

CERTIFICATE OF SURVEYOR

Elliot Bird, Associate Cadastral Engineer

K. Wa. Andrew Nelson, Assistant Cadastral Engineer, ~~hereby~~ certify upon honor that

pursuance of special instructions bearing date of the 23rd day of September, 1946

received from the district cadastral engineer for Utah, with assignment

instructions dated June 24, 1944, we have surveyed made an independent resurvey

of the East Boundary, T. 37 S., R. 5 W., and a survey of the Subdivis

of T. 37 S., R. 4 1/2 W.

of the Salt Lake Meridian, in the State of Utah, which are

represented in the foregoing field notes as having been executed by us and under our direction, and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah.

December 23, 1944.

Elliot Bird Associate Cadastral Engineer
Andrew Nelson Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

Office of Chief Cadastral Engineer,
~~Department of the Interior~~

Denver, Colorado, November 8, 1946

The foregoing field notes of the ~~survey of~~ independent resurvey east boundary
 T. 37 S., R. 5 W., and survey of the subdivision of T. 37 S., R. 4 1/2 W.,

Elliot Bird, Associate Cadastral Engineer
 executed by Andrew Nelson, Assistant Cadastral Engineer

under special instructions dated September 23, 1943, and assignment

instructions dated June 24, 1944, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

W. H. L.
 Acting Chief Cadastral Engineer

CERTIFICATE OF TRANSCRIPT

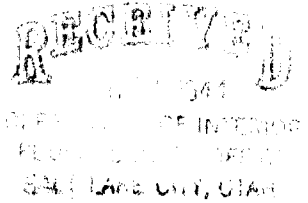
I certify that the foregoing transcript of the field notes of the above described surveys in

is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.

Book "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE



FIELD NOTES

OF

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T. 37 S., R. 7 W., AND THE
SOUTH BOUNDARY OF T. 36 S., R. 8 W., AND SURVEY OF THE WEST BOUNDARY
AND SUBDIVISION OF, T. 37 S., R. 8 W.,

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Andrew Nelson, Assistant Cadastral Engineer

Elliot Bird, Associate Cadastral Engineer

under special instructions dated September 15, 1939, ~~19~~, which provided
for the surveys included under Group No. 308, bearing the approval of the
Commissioner of the General Land Office under date of November 3, 1939

and assignment instructions dated June 10, 1940, and supplemental
assignment instructions dated June 4, 1941.

Survey commenced August 19, 1940.

Survey completed August 13, 1941.

INDEX DIAGRAM.

Township 37 South, Range 8 West												
20	19	17	16	15	13							
88	88	73	63	51	40							
27	8	86	5	72	4	62	3	50	2	38	1	10
	85	85	71	61	49	37						
26	7	84	8	70	9	59	10	48	11	36	12	8
	83	82	69	58	47	35						
25	18	81	17	68	16	57	15	46	14	34	13	6
	81	80	67	56	45	33						
24	19	79	20	66	21	55	22	44	23	32	24	4
	77	77	65	55	43	32						
23	30	76	29	64	28	54	27	42	26	31	25	3
	75	75	64	53	41	30						
22	31	74	32	63	33	51	34	40	35	29	38	1

1656

W 9 H . . . T. 37 S., R. 8 W.

Chains

The survey of T. 37 S., R. 8 W., Salt Lake Meridian, Utah, was commenced August 19, 1940, and executed with Buff and Buff solar transit No. 25831, used by Andrew Nelson, Surveyor. The instrument is the property of the General Land Office, and for full description and tests of the instrument, see those given in the official record of the survey of T. 38 S., R. 8 W., of this group.

Work was discontinued on this township on October 1, 1940, and resumed July 30, 1941, by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer. During this year, the survey was executed with Buff and Buff solar transits Nos. 18003 and 16726. The instruments are the property of the General Land Office, and are equipped with Smith solar attachments. They have full vertical circles, and the horizontal limb of each instrument has two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in supplemental assignment instructions dated June 4, 1941.

The direction of the lines of this survey, were established by the solar method, and the data furnished with the special instructions for the survey of this group, give the geographic position of the southeast corner of T. 37 S., R. 8 W., as being in latitude $37^{\circ}32.6'$ N., and longitude $112^{\circ}41'$ W.

For the establishment of a true meridian upon which to test the instruments for this survey, see that given at camp, near the center of section 12, T. 38 S., R. 8 W., in the official record of the survey of said township. Frequent tests of the instruments were made upon this meridian, and every hour during these tests, the proper settings were made on the declination and latitude arcs, and meridians determined with the solars, which were found to agree with the true meridian which was determined by observations made upon Polaris.

The measurements were made with Lallie steel tapes 5 and 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The measurements were made on the slope, the vertical angle of each interval determined with clinometers in good adjustment, and the slope measurements properly reduced to true horizontal distances which appear in this record.

DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Reestablishment of surveys executed by A. F. Stewart, Jr., in 1883, and resurveyed by Alfred B. Lewis, in 1897.

From the cor. of Ts. 37 and 38 S., Rs. 7 and 8 W., an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., of this group.

N. $0^{\circ}22'$ W.; on resurvey line, along the W. bdy. of sec. 31.

Over very rough surface of broken lava bed.

Enter scattered spruce timber, bears easterly and NW.

Leave nearly all timber, bears E. and W.

DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains

32.50 The W. edge of small strip of timber, bearing NE. and SE.

40.00 On barren rough lava bed, .30 ft. above township cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor. on E. bdy. sec. 36, T. 37 S. R. 8 W., with brass cap marked

$\frac{1}{4}$
S36

1940

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post

40.21 Proportionate distance; no evidence of original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for restored $\frac{1}{4}$ sec. cor., on W. bdy. sec. 31, with brass cap marked

$\frac{1}{4}$
S31

1940

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Cor. set on barren lava bed.

53.50 Enter scattered timber.

63.00 Leave timber.

79.00 Enter scattered timber.

80.00 On lava bed, 20 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 25 and 36, T. 37 S., R. 8 W., with brass cap marked

T37S	T37S
S25	R7W
S36	S31
R8W	

1940

From which

A spruce, 8 ins. diam., bears S. $33^{\circ}45'$ W., 128 lks. dist., marked T37S R8W S36 BT.

A spruce, 14 ins. diam., bears N. 7° W., 30 lks. dist., marked T37S R8W S25 BT.

80.41 The original sec. cor. set for secs. 25, 30, 31, and 36, a volcanic stone, 24 x 16 x 6 ins., firmly set, marked 1 notch on S. and 5 notches on N. edges, and witnessed by 3 bearing trees as follows.

A dead aspen, 6 ins. diam., bears S. 55° E., 13 lks. dist., with distinct scribe marks.

An aspen, 9 ins. diam., bears S. $60^{\circ}30'$ W., 37 lks. dist., marks overgrown.

A dead fallen fir, 30 ins. diam., bears N. 15° W., 60 lks. dist., with blaze and scribe marks.

W. S. R. S. DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains	<p>At cor. point: 052</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid lava and in a mound of stone, for cor. of secs. 30 and 31, T. 37 S., R. 7 W., with brass cap marked</p> <p>1940</p> <p>I mark additional bearing trees to cor. as follows.</p> <p>A spruce, 10 ins. diam., bears N. 74° 30' E., 25 lks. dist., marked T37S R7W S30 BT.</p> <p>A spruce, 6 ins. diam., bears S. 61° E., 13 lks. dist., marked T37S R7W S31 BT.</p> <p>Land, gently rolling with a slight easterly exposure; surface broken by lava bed or flow.</p> <p>Soil, rock; 4th rate.</p> <p>Timber, scattered patches of spruce with a few aspen.</p> <p>Surface inaccessible to stock on account of lava flow.</p> <hr/> <p>North, on resurvey line on W. bdy. of sec. 30.</p> <p>Over gently rolling land, through scattered timber; surface broken by lava bed.</p> <p>2.00 Small depression in lava.</p> <p>39.59 Northing of 40.00 chs. from the cor. of secs. 25 and 36.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock and in a large mound of stone, for 1/4 sec. cor. on E. bdy. of sec. 25, with brass cap marked</p> <p>1940</p> <p>From which</p> <p>A spruce, 8 ins. diam., bears S. 14° 30' W., 27 lks. dist., marked 1/4 S25 BT.</p> <p>A spruce, 14 ins. diam., bears S. 86° 30' W., 76 lks. dist., marked 1/4 S25 BT.</p> <hr/> <p>Cor. is 70 ft. above last sec. cor.</p> <p>40.61 The original 1/4 sec. cor. set for sec. 25 and 30, a volcanic stone, 14 x 11 x 9 ins., firmly set, marked 1/4 on W. face, and witnessed by 1 bearing tree as follows:</p> <p>A yellow pine, 48 ins. diam., bears N. 28° 15' E., 32 lks. dist.; marks nearly overgrown.</p> <p>At cor. point:</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone, with old stone cor. deposited alongside, for 1/4 sec. cor. on W. bdy. sec. 30, with brass cap marked</p>
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Chains

Chains

At cor. point: 3A
S30

I mark an additional bearing tree to cor. as follows.

A spruce, 6 ins. diam., bears S. $63^{\circ}15'$ E., 65 lks.
dist., marked $\frac{1}{4}$ S30 BT.

Thence, N. $0^{\circ}52'$ W.

9.40 Leave nearly all timber, thence along narrow opening with scattered timber on both sides.

27.40 Begin gradual ascent over S. slope.

36.98 The original sec. cor. set for secs. 19, 24, 25, and 30, a volcanic stone, 14 x 11 x 9 ins., marked 2 notches S. and 4 notches on N. edges, set in a mound of stone; no evidence of any bearing trees found.

At cor. point; in lava rock.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, with the stone cor. monument deposited alongside, for cor. of secs. 19 and 30, with brass cap marked

T37S
R8W S19
S25 S30
R7W

1940

From which

A spruce, 20 ins. diam., bears S. $71^{\circ}15'$ E., 205 lks.
dist., marked T37S R7W S30 BT.

A spruce, 10 ins. diam., bears N. 63° E., 167 lks.
dist., marked T37S R7W S19 BT.

Cor. set on gently S. exposure at S. edge of timber bearing NW. and SE., 100 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling; surface very broken and irregular by lava flow.

Soil, lava rock with a few small spots of loam; 4th rate.

Timber, scattered spruce with a few aspen and pine.

Undergrowth, none.

No grazing.

N. $0^{\circ}38'$ E., on resurvey line on W. bdy. sec. 19

Over rolling and hilly land, through scattered spruce, fir and aspen; gently ascend S. slope.

2.00 Northing of 80.00 chs. from the cor. of secs. 25 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of lava rock, for cor. of secs. 24 and 25, with brass cap marked

W. 7. H. DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains

reference to east is slope at base of crater
 T37S
 S24 T37S
 S19
 S25 R7W
 RSW

1940
 From which

A spruce, 8 ins. diam., bears S. $39^{\circ}30'$ W., 10 lks.
 dist., marked T37S RSW S25 BT.

A spruce, 14 ins. diam., bears N. 4° W., 57 lks.
 dist., marked T37S RSW S24 BT.

13.00 The S. base of volcanic cone or crater; leave large boulders and enter cinders, bears E. and NW, ascend steep S. slope entering heavier timber.

28.60 Top of ascent on S. rim or lip of extinct crater, 220 ft. above sec. cor., circles to NE. and NW; thence across cup of crater 25 ft. deep, with dense aspen and fir timber.

25.50 The N. rim of same, circles SW. and SE.; a spur slopes off N. from rim E. of line, about 50 lks. dist. Descend NW. slope through dense fir and pine.

27.80 Head of small depression, drains W.

31.40 Small spur, slopes W.; descend N. slope.

39.92 Proportionate distance; no evidence of original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone on lava flow, for restored $\frac{1}{4}$ sec. cor. of sec. 19, with brass cap marked

S19

1940

From which
 A spruce, 18 ins. diam., bears S. 20° E., 102 lks. dist., marked $\frac{1}{4}$ S19 BT.

Cor. set on N. slope in pass between crater to the S. and a crater the summit of which bears N. 55° W., about 14.00 chs. dist., and 175 ft. below rim of crater.

42.00 Northing of 40.00 chs. from the cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. E. bdy. sec. 24, with brass cap marked

1940

From which

A spruce, 9 ins. diam., bears S. 55° W., 57 lks. dist., marked $\frac{1}{4}$ S24 BT.

A yellow pine, 30 ins. diam., bears N. 66° W., 39 lks. dist., marked $\frac{1}{4}$ S24 BT.

Chains

bniad0

Thence along gradual $\frac{1}{2}$ slope at base of crater.

52.00

The NE. base of crater, bears NW. and S.; continue gentle descent over N. exposure through scattered timber and broken lava rock.

79.83

The original sec. cor. set for secs. 13, 18, 19, and 24, a volcanic stone, 18 x 12 x 4 ins., firmly set, marked 3 notches on N. and S. faces, witnessed by two bearing trees as follows.

A spruce, 8 ins. diam., bears S. 85° E., 44 lks. dist., marked properly.A spruce, 14 ins. diam., bears S. 70° E., 54 lks. dist.; marks overgrown.

At cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, with the original stone cor. deposited alongside, for cor. of secs. 18 and 19, with brass cap marked to give

T37S

S18

R8W

S24

S19

R7W

1940

I mark additional bearing trees to cor. as follows.

A spruce, 8 ins. diam., bears N. $13^{\circ}15'$ E., 63 lks. dist., marked T37S R7W S18 BT.A spruce, 8 ins. diam., bears S. 40° E., 72 lks. dist., marked T37S R7W S19 BT.Cor. is 100 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling and hilly.

Soil, mostly lava rock with cinders along crater; 4th rate timber, scattered to medium dense fir, spruce, aspen, and a few pine.

Undergrowth, none.

Poor grazing land.

N. $1^{\circ}00'$ E., on resurvey line on W. bdy. sec. 18.

Over rolling land, surface broken by lava, through medium dense timber; gently descend N. exposure.

2.17

Northing of 80.00 chs. from the cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in a large mound of stone, on lava bed, for cor. of secs. 13 and 24, with brass cap marked

T37S

S13

T37S

R7W

S24

S18

R8W

1940

From which

W 7 . R . DEPENDENT HIGHWAY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains

2 ykoot new spaces, 12 times addition; bears S. 72° 30' W., 176 lks.
dist., marked T37S R8W S24 BT.

area, near A spruce 8 ins. diam., bears N. 32° 30' W., 178 lks.
dist., marked T37S R8W S24 BT.

-emif a .8 Cor. set in small opening in barren lava bed, 11.00

at 40.00. The original of sec. 13 and 18, a volcanic
stone, 2 ft. 8 x 7 ins. set in small mound of stone, marked
1/4 on W. face; witnessed by two bearing trees as follows.

A spruce, 10 ins. diam., bears N. 70° E., 43 lks.
dist., marked 1/4 S BT.

A spruce, 8 ins. diam., bears S. 31° 15' W., 29 lks.
dist.; marked overgrown.

At cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground to solid rock and in a large mound of stone, with
old stone considered alongside for 1/4 sec. cor. on W.
bdy. sec. 18, with brass cap marked 1/4

S18

1940

I mark additional bearing trees to cor. as follows.

A spruce, 8 ins. diam., bears N. 57° E., 36 lks.
dist., marked 1/4 S18 BT.

A spruce, 14 ins. diam., bears S. 66° 15' E., 110 lks.
dist., marked 1/4 S18 BT.

Cor. set on S. rim of canyon, bearing nearly E. and W., and
50 ft. below sec. cor.

Thence, N. 1° 30' E.

Descend abrupt rocky N. slope.

Nothing of 40.00 chs. from the cor. of secs. 13 and 24;
on abrupt N. slope among boulders, 40 ft. below 1/4 sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in crevice and
surrounded with a large mound of stone, for 1/4 sec. cor. on
E. bdy. of sec. 13, with brass cap marked 1/4

marked 1/4 S13

1940

From which

A spruce, 10 ins. diam., bears S. 72° 15' W., 50 lks.
dist., marked 1/4 S13 BT.

An aspen, 10 ins. diam., bears W. 28° W., 23 lks.
dist., marked 1/4 S13 BT.

15.40 Dry channel of Tommy Creek, in bottom of canyon, 275 ft.
below S. rim, drainage of

16.70 Trail along bottom, bears E. and W. ascend broken SE.
slope; leave lava and enter reddish limestone formation.

Chains

25.00 Draw, drains S. 30° E.; begin abrupt ascent over rocky S. slope.

38.40 Top of N. rim of canyon, 350 ft. above Jumpy Creek, bears E. and W.; gently ascend along E. slope.

39.77 The original cor. set for secs. 17, 12, 13, and 18, a limestone, 12 x 12 x 6 ins., firmly set in ground, and dimly marked 4 notches on S. and 2 notches on N. edges. Cor. is witnessed by three bearing trees as follows:

A Douglas fir, 20 ins. diam., bears S. $64^{\circ}30'$ E., 57 lks. dist., properly marked.

A yellow pine, 30 ins. diam., bears S. 7° W., 83 lks. dist.; marks defaced by fire.

A limber pine, 16 ins. diam., bears S. $89^{\circ}30'$ W., 88 lks. dist.; mark overgrown.

At cor. point: Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in the ground and mound of stone, with stone cor. monument set alongside, for cor. of secs. 7 and 18, with brass cap marked

T37S	T37S
R8W	S7
S13	S18
	E7W

1940

I mark an additional bearing tree to cor. as follows.

A yellow pine, 16 ins. diam., bears N. 44° E., 33 lks. dist., marked T37S R7W S7 BT.

Note: From the above cor. which was established by Alfred B. Lewis, in 1897, N. $44^{\circ}17'$ W., 9.92 chs. dist., I find the cor. of secs. 7, 12, 13, and 18, as set by A.J. Stewart Jr., in 1883. Cor. is a white limestone, 18 x 15 x 6 ins., firmly set in the ground, plainly marked 4 grooves on S. and 2 grooves on N. faces, and witnessed by 4 bearing trees. The marks and blazes on bearing trees are fully overgrown. I destroy the marks on the cor. monument.

Land, S. half mile is rolling with gently N. exposure; surface broken by lava; N. half mile is steep canyon slope draining E. Soil, rock, volcanic and limestone formation; 4th rate. Timber, fir, spruce, pine and aspen. Undergrowth, scattered manzanita, service berry brush, and young timber. Fair grazing on N. half mile.

N. $0^{\circ}25'$ W., on resurvey line, on W. bdy. sec. 7.

Over mountainous land, through medium dense timber; gradually ascend along E. slope over top of plateau.

2.36 Northing of 80.00 chs. from the cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 2 in. diam., 25 ins. in the ground and mound of stone, for cor. of secs. 12 and 13, with brass cap marked

W T . N DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains		T37S S12	T37S R7W S7
		S13 R8W	
	1940		
	From which		
	A yellow pine, 10 ins. diam., bears S. 11°30' W., 101 lks. dist., marked T37S R8W S13 BT.		
	A yellow pine, 10 ins. diam., bears N. 58° W., 55 lks. dist., marked T37S R8W S12 BT.		
7.80	Begin gradual descent.		
11.80	The NE. edge of plateau, bears NW. and SE.; thence along abrupt eroded E. slope.		
29.00	Narrow spur, slopes off NE.; descend along steep W. slope.		
31.30	Begin descent over N. slope.		
40.58	Proportionate distance; no evidence of original $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for restored $\frac{1}{4}$ sec. cor. on W. bdy. sec. 7, with brass cap marked	$\frac{1}{4}$ S7	
		1940	
	From which		
	An aspen, 6 ins. diam., bears S. 50° E., 48 lks. dist., marked $\frac{1}{4}$ S7 BT.		
	Cor. set in small depression draining N. 30° E., 360 ft. below sec. cor.		
42.36	Northing of 40.00 chs. from the cor. of secs. 12 and 13. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. on E. bdy. sec. 12, with brass cap marked	$\frac{1}{4}$ S12	
		1940	
	From which		
	A yellow pine, 7 ins. diam., bears S. 27° W., 59 lks. dist., marked $\frac{1}{4}$ S12 BT.		
	A spruce, 8 ins. diam., bears N. 20° W., 42 lks. dist., marked $\frac{1}{4}$ S12 BT.		
44.40	Main draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend steep SE. and S. slopes 275 ft. to:		
63.20	The S. edge of plateau, bears NE. and SW.; thence along gradual E. slope over top.		
70.00	The N. edge of top, bears NW. and SE; descend 90 ft. over steep NE. slope.		

303

DEPENDENT RESURVEY OF WEST BOUNDARY, R. 7 S. R. 7 W.

chains

- 74.40 Draw near head, drains S. 80° E.; ascend steep S. slope 110 ft.
- 80.80 The S. edge of plateau, bears N. 80° E. and W.; thence over top.
- 81.16 The original cor. set for secs. 1, 6, 7, and 12, a volcanic stone, 15 x 12 x 4 ins., firmly set in the ground, marked 5 notches on S. and 1 notch on N. edges. Cor. is witnessed by four bearing trees as follows.

A yellow pine, 16 ins. diam., bears N. $86^{\circ}30'$ E., 40 lks. dist., marks are over grown. I blaze and mark tree T37S R7W S6 BT.

A dead and fallen yellow pine, 16 ins. diam., bears S. 80° E., 84 lks. dist., upon which I find scribe marks.

A yellow pine, 30 ins. diam., bears S. 19° W., 100 lks. dist., properly marked. I efface the marks on this tree.

A yellow pine, 20 ins. diam., bears N. 83° W., 41 lks. dist., properly marked. I efface the marks on this tree.

At cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 2 1/2 ins. in the ground and mound of stone, with old stone cor. set alongside for cor. of secs. 6 and 7, with brass cap marked

T37S	T37S
R8W	S6
S12	S7
	R7W

1940

I mark an additional bearing tree to cor. as follows.

A Douglas fir, 18 ins. diam., bears S. 72° E., 59 lks. dist., marked T37S R7W S7 BT.

Land, rolling and mountainous; general easterly exposure and drainage.

Soil, rocky and shallow clay loam; limestone and volcanic formation; 4th rate.

Timber, fir, pine, aspen and spruce.

Undergrowth, scattered manzanita, service and browse.

Fair grazing.

N. $0^{\circ}03'$ E., on a resurvey line along W. bdy. sec. 6.

Over rolling top of plateau, through medium dense timber.

1.20 Northing of 80.00 chs. from the cor. of secs. 12 and 13.

Set an iron post, 3 ft. long, 2 ins. diam., 2 1/2 ins. in the ground and mound of stone, for cor. of secs. 1 and 12, with brass cap marked

T37S

S12

S6

T37S

R7W

1940

From which

DEPENDENT RESURVEY OF WEST BOUNDARY T. 37 S., R. 7 W.

Chains

A yellow pine, 24 ins. diam., bears S. 34° W., 121 lks. dist., marked T37S R8W S12 BT.

A yellow pine, 20 ins. diam., bears N. 64° W., 68 lks. dist., marked T37S R8W S1 BT.

3.00 Pole fence recently constructed by the Forest Service, bears nearly E. and W. for about 1.50 chs. dist., thence northwesterly; descend gradually.

6.40 Small depression, drains NE.; thence over rolling easterly slope.

8.40 Unimproved road, bears NE. and S. 70° W.

34.00 Dry channel of small creek in bottom of hollow, 125 ft. below sec. cor., drains E.; gradually ascend SE. slope, 50 ft. to:

40.06 The original $\frac{1}{4}$ sec. cor. set for secs. 1 and 6, a limestone $10 \times 9 \times 3$ ins., firmly set in the ground, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees as follows.

A yellow pine, 12 ins. diam., bears N. $54^{\circ}30'$ E., 86 lks. dist.; marks overgrown. I blaze and mark tree $\frac{1}{4}$ S6 BT.

A yellow pine, 16 ins. diam., bears S. $8^{\circ}30'$ W., 84 lks. dist.; marks overgrown.

At cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor. on W. bdy. sec. 6, with brass cap marked

S6

1940

I mark an additional bearing tree to cor. as follows.

A yellow pine, 8 ins. diam., bears S. $15^{\circ}45'$ E., 125 lks. dist., marked $\frac{1}{4}$ S6 BT.

Thence, N. $0^{\circ}11'$ W.

1.14 Northing of 40.00 chs. from the cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., on E. bdy. of sec. 1, with brass cap marked

S1

1940

From which.

A yellow pine, 10 ins. diam., bears S. 18° W., 32 lks. dist., marked $\frac{1}{4}$ S1 BT.

A yellow pine, 10 ins. diam., bears N. $21^{\circ}30'$ W., 56 lks. dist., marked $\frac{1}{4}$ S1 BT.

3.00 Top of rise, slopes E.; descend 50 ft.

8.00 Head of depression, drains E.; ascend 125 ft.

305

DEPENDENT RESURVEY OF WEST BOUNDARY, T. 37 S., R. 7 W.

Chains

- 14.70 Dim trace of old logging road, bears E. and SW.
- 30.00 Top of ascent on point of plateau, slopes E.; gradually descend along top.
- 41.14 Northing of 40.00 chs. from $\frac{1}{4}$ sec. cor. on E. bdy. sec. 1.
- Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 1, with brass cap marked
- 1
S1
8
- 1940
- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 43.00 Leave top, bears E. and SW.; descend steep N. slope 100 ft.
- 47.78 The original closing cor. of Ts. 37 S., Rs. 7 and 8 W., a volcanic stone, 10 x 8 x 8 ins., firmly set in the ground, and doubly marked 6 notches on E., W. and S. edges. Cor. is witnessed by two bearing trees as follows.
- A fir, 14 ins. diam., bears S. $47^{\circ}30'$ E., 37 lks. dist.; marks over grown.
- A fir, 20 ins. diam., bears S. 39° W., 69 lks. dist., properly marked.
- At cor. point:
- Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone, with the stone cor. monument deposited alongside, for closing cor. of Ts. 37 S. Rs. 7 and 8 W., with brass cap marked
- T36S R7W
S31
- S1 S6
R8W R7W
- T37S
CC
1940
- I mark an additional bearing tree to cor. as follows.
- A spruce, 10 ins. diam., bears S. $54^{\circ}45'$ E., 35 lks. dist., marked T37S R7W S6 CC BT.
- Cor. set in bottom of gulch in dense timber, 40 lks. S. of small stream flowing NE.
- From this closing cor., the original cor. of Ts. 36 S., Rs. 7 and 8 W., bears N. $69^{\circ}43'$ W., 7.60 chs. dist.
- Land, rolling plateau; general easterly exposure and drainage.
- Soil, gravelly and stony clay and dark mountain loam; 2nd and 3rd rates.
- Timber, fir, aspen, pine, and spruce.
- Undergrowth, scattered wild currant bushes, sagebrush, weeds, and grass.
- Good grazing land.

W 8 . H . S . 2 DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 36 S., R. 8 W.

Chains

Reestablishment of the Survey Executed by Jenkins and West in 1898
Beginning at the original cor. of Ts. 36 S., Rs. 7 and 8 W., established by A. J. Stewart Jr., in 1883, which is a volcanic stone 18 x 10 x 4 ins., firmly set, marked 6 notches on all four edges. Cor. is witnessed by three bearing trees as follows.

A dead yellow pine, 16 ins. diam., bears N. 62°30' E., 62 lks. dist., upon which I find dim scribe marks.

A fir, 30 ins. diam., bears S. 25° W., 104 lks. dist., marks and blaze overgrown.

A dead aspen, 12 ins. diam., bears N. 19° W., 84 lks. dist., blazed but no marks visible.

At cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, with the stone cor. set alongside, for cor. of Ts. 36 S., Rs. 7 and 8 W., with brass cap marked.

T36S

R8W R7W

S36 S31

S1

T37S R8W

1940

I mark additional bearing trees to cor. as follows.

A balsam, 10 ins. diam., bears N. 57°30' E., 65 lks. dist., marked T36S R7W S31 BT.

A fir, 24 ins. diam., bears N. 12°30' W., 51 lks. dist., marked T36S R8W S36 BT.

Cor. set on gradual NW. slope, about 1.00 ch. W. of rise sloping NE., in dense timber.

Thence,

S. 89°50' W., on resurvey line, on S. bdy. of sec. 36.

Over rolling mountainous land, with a general northerly exposure, through dense fir, aspen and pine timber; ascend gradually along N. slope 30 ft. to.

6.30 Low rise, slopes N.; descend 20 ft. to:

9.00 Small dry pond or sink, 1.50 chs. diam., on line; ascend.

21.50 Small seep spring, bears S. of line, 1.30 chs. dist.

33.20 Slight depression, drains N. 20° E.; ascend 50 ft. to;

43.45 The original $\frac{1}{4}$ sec. cor., a volcanic stone, 20 x 12 x 5 ins., firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by one bearing tree as follows.

An aspen, 7 ins. diam., bears S. 50° W., 20 lks. dist., marked $\frac{1}{4}$ S BT.

No evidence of other bearing tree found.

At cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with stone cor. set alongside, for $\frac{1}{4}$ sec. cor. on

Chairman

6 notches on all four edges. 1/2" x 1/2" x 1/2" bearing trees as follows.

I mark additional bearing trees to cor. as follows.

• An aspen, 5 ins. diam., bears N. 59° 30' W., 27 lks.
dist., marked $\frac{1}{4}$ S36-BT. Dewald, 1915

Thence, S. 89°54' W. ...

39.24 The original cor. of secs. 35 and 36, a volcanic stone, 12 x 10 x 4 ins., firmly set, marked 1 notch on E. and 5 notches on W. edge, witnessed by three bearing trees as follows.

An aspen, 8 ins. diam., bears N. 57° E., 26 lks. dist., properly marked in the bark.

An aspen, 5 ins. diam., bears S. 47° 30' E., 22 lks. dist., properly marked in the bark.

An aspen, 6 ins. diam., bears S. 35° W., 19 lks. dist., properly marked in the bark.

At cor. point: .1

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a large mound of stone, with stone cor. set alongside, for cor. of secs. 35 and 36, with brass cap marked

T36S	R8W
S35	S36

82
T37S R8W

1840

I mark additional bearing trees to cor. as follows:

• A spruce, 10 ins. diam., bears N. 15° 30' E., 24 1/2 ins. dist., marked T36S R8W S36 BT.

A spruce, 8 ins. diam., bears N. $85^{\circ}30'$ W., 31 lks. dist., marked T36S R8W S35 BT.

Land, rolling and mountainous, with a gradual general northerly exposure and drainage towards Mammoth Creek. Soil, rocky, gravelly clay and black loam; 2nd rate. Timber, dense aspen, fir, pine and spruce. Undergrowth, scattered browse and grass. Fair grazing land.

JA cor. 100

Set an iron post 3 ft. long in ground, with stone core. Set wire 1 in. from post 3 ft. long.

W 8 . 8 DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 36 S., R. 8 W.

Chains	S. 89°41' W., on resurvey line on S. bdy. of sec. 35.
0	Over rolling mountainous land, sloping northerly, through dense timber; ascend gradually.
13.00	Top of rise, 90 ft. above sec. cor., slopes N.; descend 25 ft.
21.50	Draw, drains N. 10° E.; gradually ascend rolling N. slope.
25.00	Trail, bears N. 20° W. and S. 20° E.
39.76	The original $\frac{1}{4}$ sec. cor., a volcanic stone, 15 x 10 x 7 ins., set in a small mound of stone, and marked $\frac{1}{4}$ on N. face. No trace of bearing trees could be found.
	At cor. point:
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock and in a large mound of stone, with stone cor. set alongside, for $\frac{1}{4}$ sec. cor. on S. bdy. sec. 35, with brass cap marked
	$\frac{1}{4}$ S35
	1940
	From which:
	A spruce, 18 ins. diam., bears N. 8°30' W., 59 lks. dist., marked $\frac{1}{4}$ S35 BT.
	A balsam, 8 ins. diam., bears N. 30° W., 24 lks. dist., marked $\frac{1}{4}$ S35 BT.
	Thence, N. 89°55' W.
1.80	Begin gradual ascent over NE. slope of 40 ft. to:
12.20	Top of rise, slopes N. 20° E.; descend 20 ft. to:
18.80	Small spring branch in shallow ravine, drains N.
21.70	Begin steep ascent over E. slope of 70 ft. to:
25.20	Thence more gradual ascent over rolling N. and NE. slopes.
39.94	The original cor. of secs. 34 and 35, a volcanic stone, 8 x 6 x 6 ins., firmly set, marked 2 notches on E. and 4 notches on W. edges and witnessed by two bearing trees as follows:
	A balsam, 6 ins. diam., bears N. 31°30' E., 24 lks. dist., marks overgrown.
	A balsam, 8 ins. diam., bears N. 26° W., 38 lks. dist., marks overgrown.
	At cor. point:
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and mound of stone, with stone cor. set alongside, for cor. of secs. 34 and 35, with brass cap marked
	T36S, R8W S34 S35
	83
	T36S, R8W
	1940

309

DEPENDENT RESURVEY OF SECTION BOUNDARY T36S R. 8 W.

Chains

I mark additional bearing trees to cor. as follows.

A spruce, 26 ins. diam., bears N. $31^{\circ}30'$ E., 51 lks.
dist., marked T36S ROW S34 BT.

A fir, 30 ins. diam., bears N. 81° W., 39 lks.
dist., marked T36S ROW S34 BT.

Cor. set on gradual N. slope, 190 ft. above spring branch.

Land, rolling and mountainous with a gradual northerly exposure.

Soil, stony and gravelly with shallow black mountain loam; 2nd to 3rd rates.

Timber, dense aspen, pine, fir, and spruce.

Undergrowth, scattered browse and grass.

Fair grazing land.

S. $89^{\circ}49'$ W., on resurvey line on S. bdy. sec. 34.

Over rolling mountainous land, general northerly exposure, through dense timber; ascend.

24.70 Spring branch, flows N. 30° E.

26.30 Point from which N. end of galvanized trough, extending S. 19° E. for about 100 ft., bears S. of line, 30 lks. dist., and spring at N. edge of swamp about 5.00 chs. in diam., bears S. 19° E., 2.70 chs. dist.

34.40 Leave timber and enter open park with short sagebrush, bears N. and S.

35.00 Dim old road, bears N. and S.

38.70 Leave park, bears N. and S.; thence through timber.

39.72 The original sec. cor., a volcanic stone, $10 \times 12 \times 8$ ins. firmly set, marked $\frac{1}{4}$ on N. face. Cor. is witnessed by two bearing trees as follows.

An aspen, 20 ins. diam., bears N. 43° E., 17 lks. dist., marks overgrown.

An aspen, 20 ins. diam., bears S. 4° W., 33 lks. dist., marks overgrown.

At cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, old stone cor. set alongside, for $\frac{1}{4}$ sec. cor. on S. bdy. sec. 34, with brass cap marked

T36S
S34

1940

I mark additional bearing trees to cor. as follows.

An aspen, 9 ins. diam., bears N. $78^{\circ}30'$ E., 7 lks. dist., marked T36S ROW S34 BT.

An aspen, 7 ins. diam., bears N. 32° W., 28 lks. dist., marked T36S ROW S34 BT.

Cor. set on gradual NE. slope, 110 ft. above sec. cor.

Thence, S. $89^{\circ}49'$ W.

W 8 . A DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 36 S., R. 8 W.

Chains

- 1.80 Top of gentle ascent, bears N. and S.; thence slight descent along rolling N. slope.
- 13.50 Leave timber and enter open park, bears N. 20° E. and S. 20° W.
- 14.90 Dim trace of road, bears same.
- 18.30 The SE. edge of lava sink hole, about 7.00 chs. in diam., and 75 ft. deep.
- 21.80 The SW. edge of same.
- 25.30 Base of descent in wide swale, 25 ft. below top of ascent, drains NE.; gently ascend 30 ft. to sec. cor.
- 35.30 Leave park and enter dense timber, bears N. 20° E. and S. 20° W.
- 39.78 The original cor. of secs. 33 and 34, a volcanic stone, 15 x 7 x 6 ins., set in a mound of stone, marked 3 notches on E. and W. edges, and witnessed by one bearing tree as follows.

An aspen, 7 ins. diam., bears S. 70°15' W., 10 lks. dist., properly marked. I efface the marks on this tree.

At cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a large mound of stone, with the stone cor. set alongside, for cor. of secs. 33 and 34, with brass cap marked

T36S	R8W
S33	S34

S4

T37S R8W

1940

From which:

A spruce, 8 ins. diam., bears N. 66°45' E., 35 lks. dist., marked T36S R8W S34 BT.

A spruce, 10 ins. diam., bears N. 70°45' W., 66 lks. dist., marked T36S R8W S33 BT.

Cor. on slight NE. exposure, 30 ft. above swale.

Land, rolling mountainous; general northeasterly exposure. Soil, shallow mountain loam mixed with rock; 2nd to 3rd rates.

Timber, aspen, fir and spruce.

Undergrowth, scattered browse, sage, and grass.

Fair grazing land.

S. 89°26' W., on resurvey line on S. bdy. sec. 33.

Descend gradual W. slope of rolling mountainous land, through scattered short undergrowth and dense timber.

- 9.80 Top of E. edge of circular lava sink hole, bears NW. and S. and W.
- 12.80 Bottom of sink hole, 75 ft. deep.

311

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 36 S., R. 8 W.

Chains		
14.90	Top of W. edge of sink hole, bears NW, and SE.	02.1
28.10	Bottom of large lava sink hole, about 10.00 chs. in diam., bears S., about 8.00 chs. dist.	02.1
40.40	The original $\frac{1}{4}$ sec. cor., a lava stone, 19 x 11 x 7 ins., firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by one bearing tree as follows: An aspen, 6 ins. diam., bears S. 72° E., 18 lks. dist., marked $\frac{1}{4}$ S BT. I efface the marks on this tree. The bearing tree in sec. 33 is dead and fallen. At the cor. point, on gradual SE. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, with old stone cor. set alongside, for $\frac{1}{4}$ sec. cor. on S. bdy. sec. 33, with brass cap marked <u>$\frac{1}{4}$ S33</u> 1941 From which A spruce, 10 ins. diam., bears N. 72° E., 44 lks. dist., marked $\frac{1}{4}$ S33 BT. A spruce, 24 ins. diam., bears N. 61° 30' W., 26 lks. dist., marked $\frac{1}{4}$ S33 BT. Thence, S. 89° 49' W. 31.00 Begin abrupt ascent over SE. slope, through dense timber. 40.22 The original sec. cor. set for secs. 32 and 33 only, a lava stone, 19 x 11 x 7 ins., loosely set in small mound of stone, marked $\frac{1}{4}$ notches on E. and 2 notches on W. edges, At the cor. point, on steep SE. slope, 310 ft. above the $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and mound of stone, with the stone cor. set alongside for cor. of secs. 32 and 33, with brass cap marked <u>T36S R8W</u> <u>S32 S33</u> <u>1941</u> <u>T37S R8W</u> Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. No suitable bearing trees available. Land, rolling and mountainous, with a general southerly and southeasterly exposure and drainage. Soil, shallow dark loam with a rocky surface, 2d rate. Timber, spruce and aspen on portions of mile. Undergrowth, sagebrush and weeds. Fair grazing land. Bottom of sink hole, 7 ft. deep.	02.0 02.1

W 8 A DEPENDENT RESURVEY OF SOUTH BOUNDARY' T. 36 S., R. 8 W.

Chains

N. 89°58' W., on a resurvey line along the S. bdy. of sec. 32.

Ascend abrupt SE. slope of Hancock Peak, through dense aspen timber.

15.00 Slope changes from a steep SE. slope to a steep S. slope.

23.30 Top of ascent on S. slope, and narrow strip of fir timber, 340 ft. above cor., bears N. and SW.; descend gradually along S. slope.

41.26 The established point for the $\frac{1}{4}$ sec. cor. originally set for sec. 32 only, cor. monument is missing, and point for cor. was established by record courses and distances from the bearing trees which are as follows.

An aspen, 6 ins. diam., bears S. 82° W., 104 lks. dist., marked $\frac{1}{4}$ S BT.

An aspen, 12 ins. diam., bears N. 80° W., 83 lks. dist., marked BT.

At the established point for cor., in open lava bed 20 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 32, with brass cap marked

$\frac{1}{4}$ S32

1941

I mark additional bearing trees to cor. as follows.

A spruce, 16 ins. diam., bears N. 62°30' E., 145 lks. dist., marked $\frac{1}{4}$ S32 BT.

A spruce, 10 ins. diam., bears N. 24° W., 145 lks. dist., marked $\frac{1}{4}$ S32 BT.

Thence, S. 89°26' W.

20.00 Leave timber and enter lava bed, bears NW. and SE.; descend steep SW. slope.

30.80 Leave lava bed and enter dense timber, at base of abrupt descent, bears N. and S.; thence descend gradual NW. slope.

37.85 The cor. set originally for secs. 31 and 32 only, a lava stone, 18 x 11 x 6 ins., firmly set, marked 1 notch on W. edge and 5 notches on E. edge, witnessed by two bearing trees as follows.

An aspen, 5 ins. diam., bears N. 17° E., 24 lks. dist., marked T36S R8W S32 BT.

An aspen, 6 ins. diam., bears N. 52° W., 34 lks. dist., marked T36S R8W S31 BT.

At the cor. point, on gradual NW. slope, 150 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, with stone cor. set alongside, for cor. of secs. 31 and 32, with brass cap marked

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T36S R8W S32

Chains

T36S R8W
S32S. 89°58' W.
S32T37S R8W
S6S. 89°58' W.
S6

1941

I mark additional bearing trees to cor. as follows.

A spruce, 18 ins. diam., bears N. 75° E. 84 lks.
dist., marked T36S R8W S32 BT.A spruce, 14 ins. diam., bears N. 49° W. 30 lks.
dist., marked T36S R8W S31 BT.

Land, rolling and mountainous.

Soil, shallow dark loam, with rocky surface; 4th rate.

Timber, aspen and spruce.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

S. 89°43' W., on resurvey line along S. bdy. sec. 31.

Descend gradual SW. slope of rolling mountainous land,
through dense timber.18.00 Base of descent, 50 ft. below cor., bears N. and S.; ascend
gradual NE. slope.

27.80 Forest Service trail, bears N. and S.

31.60 From this point, a small pond, bears North, about 5.00 chs.
dist.39.73 The 1/4 sec. cor. originally set for sec. 31 only, a lava
stone, 17 x 10 x 7 ins., firmly set, marked 1 on N. face,
and witnessed by one bearing tree as follows:An aspen, 8 ins. diam., bears S. 38°30' E. 36 lks.
dist., marked 1/4 S BT.At the cor. point, on gradual NE. slope, 60 ft. above base
of ascent.Set an iron post, 3 ft. long, 1-in. diam., 16 in. in the
ground to solid rock and in a large mound of stone, with
stone cor. set alongside, for 1/4 sec. cor. sec. 31, with brass
cap marked

1941

I mark additional bearing trees to cor. as follows.

An aspen, 12 ins. diam., bears N. 43°30' E., 31 lks.
dist., marked 1/4 S31 BT.A spruce, 14 ins. diam., bears N. 85° W., 130 lks.
dist., marked 1/4 S31 BT.

Thence, S. 89°58' W.

2.50 The W. edge of an elongated pond, bears S. 89°58' W., 2.00 chs
dist.

4.50 The E. edge of lava bed, bears N. and S.

W. V. DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 36 S., R. 8 W.

Chains

- 6.00 The W. edge of lava bed, bears N. and S.
 11.90 The NW, point of narrow strip of lava.
 18.20 Forest Service trail, bears N. and S.
 40.50 Enter lava bed, bears N. and S.
 42.50 Leave lava bed, bears N. and S.
 46.30 Leave timber, bears N. and S.
 58.00 Enter timber, bears N. and S.
 60.80 Leave timber, and enter swampy land, bears N., about 5.00 chs, dist., and S. 30° W., about 20.00 chs. dist.
 66.80 Leave swampy land, bears N. and S.
 78.10 Small stream, 3 lks. wide, 3 ins. deep, flows N.
 79.40 From this point, the SE. cor. of fences bearing N. and W., bears North, 60 lks. dist; thence along S. side of fence, over swampy land.
 85.50 Small stream, 3 lks. wide, 3 ins. deep, drains NE.
 94.00 Leave swampy land, bears N. and S.; ascend gradually.
 113.40 Dim road, bears NE., and SW. 1.00 ch. dist., thence S. 85° W.
 120.70 Enter timber, bears N. and SW.
 122.40 Leave timber, bears N. 50° E. and SW.
 125.90 Enter timber, bears NE. and SW.
 128.40 The closing cor. of Ts. 36 and 37 S., R. 8 W., which is a lava, 20 x 12 x 8 ins., firmly set, marked CC and 6 grooves on E. face, and 6 grooves on N. and S. faces. Cor. is witnessed by one bearing tree as follows.

A balsam, 8 ins. diam., bears N. 36°45' E., 35 lks. dist., marked T36S R8W S31 CC BT.

No trace of the SE. bearing tree could be found.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and a mound of stone, with the original stone cor. set alongside, for the closing cor. of T. 36 S., R. 8 W., and T. 37 S., R. 8 W., with brass cap marked

	T36S
	R8W
T36S	S31
S36	C
R9W	S2
	C
	T37S
	R8W

1941

I mark an additional bearing tree to cor. as follows.

A spruce, 8 ins. diam., bears S. 9° E., 99 lks. dist., marked T37S R8W S2 CC BT.

From this cor., the cor. of secs. 25 and 36, T. 36 S., R. 9 W., bears N. 0°05' W., 8.13 chs. dist.

DEPENDENT RESURVEY SOUTH BOUNDARY, T. 36 S., R. 7 W.

Chains

and 10

Cor. is a volcanic stone, 10 x 10 x 10 ins., firmly set, properly marked and witnessed as described in the official record of the survey of T. 36 S., R. 9 W., 1881.

Land, high and mountainous, 1100 ft. above sea level. OS. 81
Soil, dark loam with a rocky surface; 3rd rate.
Timber, spruce, fir, and aspen, on portions of mile. 01
Undergrowth, sagebrush and weeds.
Excellent grazing land. 02.54

WEST BOUNDARY OF, T. 37 S., R. 8 W. 00.25

Beginning at the cor. of Ts. 37 S., Rs. 18 and 19 W.; and Ts. 38 S., Rs. 8 and 9 W.; an iron post, 3 ins. diam., set alongside the old original township cor., described in book "A" of this group. 02.00

Thence 01.87

North, bet. secs. 31 and 36, on the W. bdy. of the township

Over rolling plateau, along the N. edge of open hollow.

0.50 The N. edge of open hollow, bears NE. and SW.; ascend steep rocky SE. slope, 50 ft. through scattered aspen to 0.51

5.00 Top of steep ascent, bears NE. and SW.; thence ascend gradually E. and SE. slopes, entering dense fir, spruce, and aspen timber. 0.51

13.00 Head of small ravine draining southerly, bears E. of line, about 1.50 chs. dist.; enter scattered patches of lava. 0.51

30.00 Top of rolling ridge, 190 ft. above the township cor., bears E. and W.; gradually descend NE. slope 40 ft. to 0.51

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked 0.51

S36 | S31

1940

From which 0.51

A spruce, 18 ins. diam., bears S. 14° 15' E., 46 lks. dist., marked $\frac{1}{4}$ S31 BT. 0.51

A spruce, 24 ins. diam., bears S. 84° W., 78 lks. dist., marked $\frac{1}{4}$ S36 BT. 0.51

49.00 Shallow draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains S. 80° E. ascend 20 ft. to 0.51

53.50 Top of rise, bears E. and W.; descend gradual N. slope 25 ft. to 0.51

65.50 Small draw, drains N., 60° E.; gradually ascend 10 ft. 0.51

74.50 Top of rise, bears E. and SW.; descend gradual N. slope 25 ft. 0.51

80.00 On gradual N. slope in dense timber. 0.51

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to rock and in a large mound of stone, for cor. of 0.51

WEST BOUNDARY OF T. 37 S., R. 8 W.

Chains Secs. 25, 30, 31, and 36, with brass cap marked

T37S	
R8 $\frac{1}{2}$ W	R8W
S25	S30
S36	S31

1940

From which

A spruce, 15 ins. diam., bears N. 85°30' E., 86 lks. dist., marked T37S R8W S30 BT.

A spruce, 15 ins. diam., bears S. 62° E., 62 lks. dist., marked T37S R8W S31 BT.

A spruce, 16 ins. diam., bears S. 77° W., 52 lks. dist., marked T37S R8 $\frac{1}{2}$ W S36 BT.

A spruce, 15 ins. diam., bears N. 15°30' W., 106 lks. dist., marked T37S R8 $\frac{1}{2}$ W S25 BT.

Land, rolling plateau; general easterly exposure and drainage.

Soil, rocky and of volcanic and limestone formation, with shallow clay loam; 3rd and 4th rates.

Timber, fir, spruce, aspen and a few pine.

Undergrowth, very scattered deer browse, mountain juniper, and grass.

Poor to fair grazing land.

North, bet. secs. 25 and 30.

Over rolling mountainous land, through dense timber; gradually descend N. slope.

3.00 Leave timber, and enter opening with short sagebrush, bears SW., and E. for 1.00 ch. thence SE.; thence across wide flat swale entering from SW.

7.80 Base of descent in center of swale, 30 ft. below sec. cor., drains SE. into sink; begin gently ascent over SE. exposure.

13.70 Leave opening, re-enter dense timber, bears NE. and SW.

15.12 A spruce, 24 ins. diam., marked 2 notches on N. and S. faces, on line.

25.00 Top of flat rise, 60 ft. above swale, slopes E.; thence gentle descent over E. slope.

33.40 Telephone line, 4 wire, bears N. 45° W. and S. 43° E.

40.00 On gentle NE. slope, 10 ft. below rise.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25	S30
-----	-----

1940

From which

WEST BOUNDARY ON TO TRANSMISSION TOWER

P. 7 W.

Chains	<p>A spruce, 16 ins. diam., bears S. 62° E., 36 lks. dist., marked $\frac{1}{4}$ S30 BT.</p> <p>A spruce, 15 ins. diam., bears S. 65° W., 64 lks. dist., marked $\frac{1}{4}$ S25 BT.</p>
51.10	Blazed trail, bears NE. and SW.
53.70	Leave timber and enter open valley with dense sagebrush, bears SE. and N. 60° W.
55.70	Newly constructed improved Utah State Highway No. 14, bears N. 65° W. and S. 63° E., bet. Cedar City and U.S. Highway No. 89.
57.85	Old abandoned highway, bears same as sec. 19.
63.00	Dry channel of Midway Creek, in wash, 20 lks. wide, 2 ft. deep, 45° ft. below the sec. cor., drains easterly about 25.00 chs. dist., to junction with wash from Long Valley draining SE.; gently ascent across valley facing SE., 30 ft. to 20° E.
80.00	On gentle E. exposure in valley.
	Set an iron post, 3 ft. long, 2 ins. diam., 29 ins. in the ground to rock, and in a large mound of stone, for cor. of secs. 19, 24, 25, and 30, with brass cap marked R8W R8W 324 319, dist. of cor.
	S25 S30
	1940 area, bet. section
	From which would find approximate position of rev.
	A spruce, 12 ins. diam., bears N. 49° 30' W., 435 lks. dist., marked T37S R8W 324 BW, red-ink owned 00.5
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling plateau; generally easterly and southeasterly drainage and exposure; fine soil, 2d and 3d rate. Soil, shallow clay loam mixed with rock and gravel; 3rd rate timber; dense spruce, fir, and aspen on portions of mile. Fair grazing land. Undergrowth, scattered browse.
	North, bet. secs. 19 and 24, 100.25
	Ascend gradual SE. slope of rolling mountainous land, through medium dense short undergrowth, 04.25
2.60	Wide shallow wash which forms the drainage from Long Valley, drains S. 50° E.
14.30	Bottom of sink hole, 70 ft. deep, bears East, 20 lks. dist.
23.00	Enter dense spruce, fir, and pine timber, bears S. 20° E., and S. 20° W.
25.40	Sink hole, 40 ft. deep, bears East, 1.25 chs. dist.
40.00	On rocky SE. slope, 120 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the

WEST BOUNDARY OF, T. 37 S., R. 8 W.

Chains

W ground to solid rock and in a large mound of stone, for
1st sec. cor., with brass cap marked

100.000 s24 s19

exit of .ent of .malb .ni f .enol s24 s19
100.000 s24 s19

1941

From which

A fir, 20 ins. diam., bears S. 84° E., 26 lks.
dist., marked $\frac{1}{4}$ S19 BT.

A fir, 15 ins. diam., bears N. 18° 30' W., 26 lks.
dist., marked $\frac{1}{4}$ S24 BT.

68.20 Low spur, 140 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.;
descend gradual NE. slope.

70.20 Forest Service trail, bears N. 30° W. and S. 40° E.

74.70 Enter open lava bed, bears NW. and SE.

80.00 At N. edge of lava bed, 20 ft. below spur, bears N. 20° E.
and S. 20° W.

Set an iron post, 3 ft. long, 2 ins. diam., in a large
mound of stone, for cor. of secs. 13, 18, 19, and 24,
with brass cap marked

T37S	
R8 $\frac{1}{2}$ W	R8W
S13	S18
S24	S19

1941

From which

A fir, 24 ins. diam., bears N. 13° 30' E., 90 lks.
dist., marked T37S R8W S18 BT.

An aspen, 10 ins. diam., bears S. 65° 45' E., 91 lks.
dist., marked T37S R8W S19 BT.

An aspen, 7 ins. diam., bears S. 45° W., 6 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S24 BT.

A fir, 24 ins. diam., bears N. 80° W., 17 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S13 BT.

Land, mountainous, with a general southeasterly exposure
and drainage.

Soil, shallow loam with a rocky surface; 4th rate.

Timber, aspen, spruce, fir, and pine, on N. portion of
mile.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

North, bet. secs. 13 and 18.

Ascend gradual SE. slope of high mountainous land, through
scattered timber and over lava rock.

7.60 Timber becomes dense, bears SW. and S. 20° E.

Enter open barren strip of lava, bears NE. and SW.

319

WEST BOUNDARY OF T. 40 N. R. 18 E.

Chains
38.10 Forest Service trail, bears N. 80° E. and S. 80° W.

40.00 On gradual SE. slope, 210 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to rock, and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S13 S18

1941

From which,

A spruce, 12 ins. diam., bears N. 19° 30' E., 25 lks. dist., marked $\frac{1}{4}$ S18 BT.

A spruce, 10 ins. diam., bears N. 25° W., 7 lks. dist., marked $\frac{1}{4}$ S13 BT.

Continue gradual ascent over rocky SE. slope through dense timber.

80.00 On gradual SE. slope, 190 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T37S

R8 $\frac{1}{2}$ W R8W

S12 S7

S13 S18

1941

From which

A spruce, 12 ins. diam., bears N. 35° 30' E., 33 lks. dist., marked T37S R8W S7 BT.

A spruce, 10 ins. diam., bears S. 33° 15' E., 36 lks. dist., marked T37S R8W S18 BT.

A spruce, 10 ins. diam., bears S. 39° W., 20 lks. dist., marked T37S R8 $\frac{1}{2}$ W S13 BT.

A spruce, 5 ins. diam., bears N. 57° W., 21 lks. dist., marked T37S R8 $\frac{1}{2}$ W S12 BT.

Land, high and mountainous, with a general southeasterly exposure. Soil, shallow dark loam with a rocky surface; 4th rate. Timber, spruce, aspen, fir, and pine. Undergrowth, sagebrush and weeds. Excellent grazing land.

North, bet. secs. 7 and 12.

Ascend gradual SE. slope of high mountainous land, through dense timber.

40.00 On gradual SE. slope, 90 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to rock, and in a large mound of stone, for $\frac{1}{4}$ sec.

WEST BOUNDARY OF T. 37 S., R. 8 W.

Chains

cor., with brass cap marked

a 1140

S12 S7

1941

From which

A spruce, 14 ins. diam., bears N. 85° E., 6 lks.
dist., marked $\frac{1}{4}$ S7 BT.

A spruce, 14 ins. diam., bears S. 85° W., 10 lks.
dist., marked $\frac{1}{4}$ S12 BT.

60.00 Enter lava rock and timber becomes less dense, bears E. and W.

80.00 On general SE. slope, 110 ft. above the $\frac{1}{4}$ sec. cor., in lava bed.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T37S

R8 $\frac{1}{2}$ W R8W
S1 S6

S12 S7

1941

From which

A spruce, 30 ins. diam., bears N. 75° 30' E., 87 lks.
dist., marked T37S R8W S6 BT.

A spruce, 20 ins. diam., bears S. 79° E., 56 lks.
dist., marked T37S R8W S7 BT.

A spruce, 24 ins. diam., bears S. 48° W., 142 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S12 BT.

A spruce, 18 ins. diam., bears N. 72° W., 53 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S1 BT.

Land, rolling and mountainous, with a general southeasterly and easterly exposure and drainage.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, aspen, spruce, fir, and pine.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

North, bet. secs. 1 and 6.

Descend gradual NE. slope of high mountainous land, through dense timber and over broken lava.

40.00 On gradual NE. slope, 110 ft. below sec. cor., in lava.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1 S6

1941

U.S. GOVERNMENT PRINTING OFFICE 8-2151

.W 8 .WEST BOUNDARY OF, T. 37 S., R. 8 W.

Chains	Land, high and mountainous, with a general northeasterly exposure and drainage.
Off .2	Soil, shallow dark loam, with a rocky surface; 4th rate.
.and 25	Timber, spruce, pine, fir, and aspen.
	Undergrowth, sagebrush and weeds.
	Excellent grazing land.
SUBDIVISION OF, T. 37 S., R. 8 W.	
From the corner of secs. 35 and 36, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey	
of T. 37 S., R. 8 W., block "A" of this group.	
North, on a sectional guide meridian, bet. secs. 35 and 36.	
Over gently rolling plateau with a slight general easterly exposure, through dense timber; gently ascending.	
3.70	Leave timber and enter barren lava rock, bears NE. and SW.
6.00	Reenter timber, bears SW. and E.; continue over lava rock.
11.30	Leave all but a few scattered spruce, bears E. and NW.
20.00	Sink hole in lava, 75 ft. deep, 1.00 ch. wide, E. and W., and 3.00 chs. long, N. and S., bears E. of line, about 1.00 ch. dist.
27.00	Reenter medium dense timber, bears SW., and NE. for 4.00 chs., then northerly.
40.00	Near NE. edge of timber, 100 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S35 S36
	1940
	From which
	A red pine, 10 ins. diam., bears N. 46° E., 35 lks. dist., marked $\frac{1}{4}$ S36 BT.
	A spruce, 10 ins. diam., bears S. $71^{\circ}30'$ W., 18 lks. dist., marked $\frac{1}{4}$ S35 BT.
42.30	Leave timber and continue through barren rough surface of lava flow, bears NW. and SE.
70.50	Reenter timber, bears E. and W.
80.00	On slight N. exposure, about level with the $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked
	T37S R8W S26 S25
	S35 S36
	1940

323

SUBDIVISION OF T. 37 N. R. 8 W.

Chains

From which

A yellow pine, 20 ins. diam., bears N. 87°30' E., 110 lks. dist., marked T37S R8W S25 BT.

A red pine, 5 ins. diam., bears S. 53°30' E., 26 lks. dist., marked T37S R8W S36 BT.

A spruce, 9 ins. diam., bears S. 65°30' W., 57 lks. dist., marked T37S R8W S35 BT.

A yellow pine, 8 ins. diam., bears N. 87°30' W., 105 lks. dist., marked T37S R8W S26 BT.

Land, rolling plateau with a general easterly exposure; surface broken and rough by lava flows.

Soil, lava boulders with a few small patches of shallow clay loam; 4th rate.

Timber, patches of dense spruce, fir, aspen and pine.

No undergrowth.

No grazing.

N. 89°50' E., on random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.44 Intersect the E. bdy. of the township, 12 lks. S. of cor. secs. 25 and 36.

Thence,

S. 89°45' W., on true line, bet. secs. 25 and 36.

Over plateau covered by lava flow, surface very rough and broken, through medium dense spruce, fir and aspen timber; ascend gently 80 ft. to the $\frac{1}{4}$ sec. cor.

15.00 Leave timber, bears N. 20° W. and S. 20° E.; continue over barren lava rocks.

36.00 Reenter scattered timber, bears N. 80° W. and SE.

39.44 On a SE. slope in lava, on northern fringe of timber.

Set an iron post, 3 ft. long, 1 in. diam., on a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

S36

1940

From which

A spruce, 8 ins. diam., bears N. 76°30' E., 124 lks. dist., marked $\frac{1}{4}$ S25 BT.

A spruce, 8 ins. diam., bears S. 32°30' E., 56 lks. dist., marked $\frac{1}{4}$ S36 BT.

44.00 Leave timber, bears NE. and SW.

59.00 Reenter timber, bears SE., for 5.00 chs. dist., thence NE.

79.44 The cor. of secs. 25, 26, 35, and 36, 75 ft. above the $\frac{1}{4}$ sec. cor.

Order

SUBDIVISION OF, T. 37 S., R. 8 W.

Chains

- .25 Land, rolling with a gentle easterly exposure; surface very rough and broken by lava flow.
Soil, lava rocks; 4th rate.
Timber, patches of spruce, aspen and fir.
No undergrowth.
No grazing.

North, on a sectional guide meridian, bet. secs. 25 and 26.

Over broken surface of lava flow, through medium dense timber; descend 30 ft. to

- 14.50 Begin gradual ascent along E. slope, 70 ft. to
30.80 Top of ascent on E. slope between volcanic hills, summit of hill bears W. about 7.00 chs. dist; descend steep NE. slope 90 ft.
37.50 Base of slope and leave timber, bears E. and W.; thence across small open flat.
40.00 In level open flat.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26 | S25

1940

From which

A spruce, 36 ins. diam., bears S. $40^{\circ}30'$ E., 82 lks. dist., marked $\frac{1}{4}$ S25 BT.

A spruce, 14 ins. diam., bears S. $25^{\circ}15'$ W., 280 lks. dist., marked $\frac{1}{4}$ S26 BT.

- 52.70 Leave flat, bears SE. and W.; thence gradually ascend 60 ft. over barren lava flow sloping westerly to

- 80.00 On general W. slope, in lava flow.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T37S R8W
S23 | S24

S26 | S25

1940

No bearing trees available.

From cor., a volcanic hill, bears S. 51° E., about 49.00 chs. dist., and another volcanic hill, bears S. 33° E., about 30.00 chs. dist.

Land, rolling and broken.

Soil, lava rock and small patches of clay loam; dark clay 18 in. in flat at the $\frac{1}{4}$ sec. cor.; 2nd and 4th rates.

Timber, spruce, fir, aspen and pine on portions of mile. Undergrowth, short sagebrush and grass in flat.

Poor grazing

SUBDIVISION OF T. 37 S. R. 8 E.

Chains		Chains
	N. 89°45' E., on true line, bet. sec. 24 and 25.	25.
40.00	Set temp. $\frac{1}{4}$ sec. corner dist. 400 ft. on true line, bet. sec. 24 and 25.	
78.92	Intersect the E. bdy. of the township, 700 ft. S. of the cor. of secs. 24 and 25.	of the
	Thence,	
	S. 89°42' W., on true line, bet. sec. 24 and 25.	
	Over rough and broken lava flow, through scattered spruce timber; gently ascending 75 ft. to the $\frac{1}{4}$ sec. cor.	
2.00	Leave timber; bears N. and SW. as follows:	02.41
11.70	Re-enter scattered timber. Is no longer to go.	08.08
17.00	Leave timber.	
23.00	Enter timber.	02.78
26.00	Leave timber, bears S. and NE.	
38.92	On general E. slope of lava flow.	00.04
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	S24 $\frac{1}{4}$ S25	
	1940	
	From which	
	A spruce, 20 ins. diam., bears S. 50°30' E., 360 lks. dist., marked $\frac{1}{4}$ S25 BT.	
44.70	Top of ascent on lava flow, bears NE. and S., 20 ft. above the $\frac{1}{4}$ sec. cor.; thence over W. slope of barren lava; descend 40 ft. to cor.	
78.92	The cor. of secs. 23, 24, 25, and 26.	00.08
	Land, rolling; surface rough and broken by lava flow. No soil. Timber, scattered patches of spruce on E. portion of mile. No undergrowth. No grazing.	
	North, on sectional guide meridian, bet. sec. 23 and 24.	
	Over barren lava flow with a westerly exposure; surface very rough and broken.	
16.00	Begin gradual descent over NW. exposure.	
30.00	Enter scattered spruce, fir and aspen; bears NE. and SW.	
40.00	On N. slope on lava, 50 ft. below sec. cor.	
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	

W 8 SNEED DIVISION OF TOWNSHIP 12 S. R. 8 W.

Chains

surface broken by lava flow, through dense timber

On a slope, 40 ft. below the sec. cor. S23 S24

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 13, 14, 23, and 24; with brass cap marked

From which

A spruce, 20 ins. diam., bears S. 80°30' E., 45 lks. dist., marked S24 BT.

A spruce, 18 ins. diam., bears N. 41°30' W., 25 lks. dist., marked S23 BT.

70.50 Leave timber and lava flow and enter flat, 80 ft. below the 1/4 sec. cor., bears NE. and W.; thence across open swale draining N. 40° E.

78.00 Enter scattered timber, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 13, 14, 23, and 24; with brass cap marked

T37S R8W S14 S13 S23 S24

1940

From which

A spruce, 9 ins. diam., bears N. 27°30' E., 143 lks. dist., marked T37S R8W S13 BT.

A spruce, 14 ins. diam., bears S. 25° E., 85 lks. dist., marked T37S R8W S24 BT.

A spruce, 9 ins. diam., bears S. 38°30' W., 27 lks. dist., marked T37S R8W S23 BT.

A spruce, 20 ins. diam., bears N. 58°30' W., 204 lks. dist., marked T37S R8W S14 BT.

From cor., the summit of a volcanic cone, bears S. 63°30' E., about 77.00 chs. dist.

Land, rolling and broken lava flow on S. 70.50 chs.; level flat on remainder of mile.

Soil, lava with some shallow clay on S. 70.50 chs.; shallow dark loam on remainder of mile, 1st and 2nd rates.

Timber, spruce, aspen and fir on N. portion of mile. Undergrowth, short sage and grass in fire.

Good grazing on flat.

N. 89°42' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

79.68 Intersect the E. bdy. of the township, 27 lks. N. of the cor. of secs. 13 and 24.

Thence,

S. 89°54' W., on true line, bet. secs. 13 and 24.

Over rolling land with a gradual northerly exposure;

Chains	
	surface broken by lava flow, through dense timber.
39.68	On N. slope, 40 ft. below the sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S13 S24 1940
	From which A spruce, 12 ins. diam., bears S. 81° E., 30 lks. dist., marked $\frac{1}{4}$ S24 BT. A spruce, 20 ins. diam., bears N. 12° E., 22 lks. dist., marked $\frac{1}{4}$ S13 BT.
46.00	Narrow swale, drains N. 30° E.
50.00	Timber becomes scattered, bears N. and SW.
61.00	Small swale, drains N. 20° E. and leave lava bed, bears NE. and SW.
67.30	Leave timber, bears NE. and SW.
74.30	Center of open flat swale, drains NE.
79.00	Enter scattered timber, bears NE. and SW.
79.68	The cor. of secs. 13, 14, 23, and 24. Land, rolling with a general northerly exposure. Soil, rock with some shallow clay loam; 4th rate. Timber, spruce, aspen, fir and a few pine. Fair grazing on W. end of mile. Undergrowth, scattered browse.
	North, on sectional guide meridian, bet. secs. 13 and 14. Over nearly level flat, through scattered timber.
6.60	Leave timber, bears NE., and S. 10° W. for about 5.00 chs. thence westerly; thence across open swale.
12.20	Dry creek bed, 10 lks. wide, 1 ft. deep, which is the drainage from Big Spring, now dry, drains E. through wide flat swale.
17.60	Enter dense timber, bears N. 80° E. and S. 80° W.
18.20	Low flat rise, bears W. and E.
23.40	Leave timber, bears E. and S. 60° W.; thence across flat swale.
24.70	Base of swale, drains E.
31.00	Enter timber and low flat rise, bears E. and N. 80° W.; gently descend rolling NE. slope.
40.00	In head of small draw, 25 ft. below sec. cor., drains NE. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

.W 8 .1 . SUBDIVISION OF T. 37 S., R. 8 W.

Chains

	<p>From which</p> <p>A spruce, 8 ins. diam., bears N. $33^{\circ}30'$ E., 77 lks. dist., marked $\frac{1}{2}$ S13 BT.</p> <p>A spruce, 18 ins. diam., bears N. $87^{\circ}15'$ W., 31 lks. dist., marked $\frac{1}{2}$ S14 BT.</p>						
51.60	Tommy Creek, stream of good water, 3 lks. wide, 2 ins. deep, in bottom of canyon, 50 ft. below the $\frac{1}{4}$ sec. cor., flows S. 60° E.; ascend rolling SW. slope, 200 ft. to sec. cor.						
53.30	Point from which a small spring flowing S., bears E. of line, 80 lks. dist.						
77.70	Small draw, 25 ft. deep, drains S. 70° W.						
80.00	On SW. slope at top of steep ascent from draw.						
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and mound of stone, for cor. of secs. 11, 12, 13, and 14, with brass cap marked						
	<table border="1"> <tr> <td>T37S R8W</td><td></td></tr> <tr> <td>S11</td><td>S12</td></tr> </table> <table border="1"> <tr> <td>S14</td><td>S13</td></tr> </table> 1940	T37S R8W		S11	S12	S14	S13
T37S R8W							
S11	S12						
S14	S13						
	From which						
	<p>A red pine, 10 ins. diam., bears N. $10^{\circ}15'$ E., 49 lks. dist., marked T37S R8W S12 BT.</p> <p>A limber pine, 12 ins. diam., bears S. $81^{\circ}30'$ E., 60 lks. dist., marked T37S R8W S13 BT.</p> <p>A red pine, 16 ins. diam., bears S. $65^{\circ}30'$ W., 73 lks. dist., marked T37S R8W S14 BT.</p> <p>A yellow pine, 20 ins. diam., bears N. $37^{\circ}30'$ W., 37 lks. dist., marked T37S R8W S11 BT.</p>						
	<p>Land, nearly level, rolling, and rolling mountains; general NE. and SW. exposure into Tommy Creek.</p> <p>Soil, mountain loam mixed with gravel and rock; 2nd to 3rd rate.</p> <p>Timber, spruce, fir, aspen and pine.</p> <p>Undergrowth, scattered browse and grass.</p> <p>Good grazing on portions of mile.</p>						
40.00	<p>N. $89^{\circ}54'$ E., on random line, bet. secs. 12 and 13.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
81.39	<p>Intersect the E. bdy. of the township, 7 lks. N. of the cor. secs. 12 and 13.</p> <p>Thence,</p> <p>S. $89^{\circ}57'$ W., on true line, bet. secs. 12 and 13.</p>						

CONTINUED

Over rolling mountainous land, through dense timber; gradually ascending along and near S. edge of a broad ridge bearing easterly and westerly.

- 41.39 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock and in a mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked

Small S. 12 and S. 13, sec. 12 A

Small S. 12 and S. 13, sec. 12 A

S13

Small S. 12 and S. 13, sec. 12 A

1940

From which

A red pine, 24 ins. diam., bears S. 41° E. 33 lks. dist., marked $\frac{1}{2}$ S13 BT.

A yellow pine, 24 ins. diam., bears N. 65° W. 38 lks. dist., marked $\frac{1}{2}$ S12 BT.

Cor. set at top of ascent, 270 ft. above sec. cor., on S. edge of the main ridge bearing easterly and NW., and where a spur projects S. 20° W.

Descend W. and SW. slopes 240 ft. to sec. cor.

- 78.50 Small draw, drains SW.

- 81.39 The cor. of secs. 11, 12, 13, and 14.

Land, rolling and mountainous.
Soil, mountain loam mixed with rock; 3rd rate.
Timber, dense fir, pine, aspen and spruce.
Undergrowth, scattered browse.
Fair grazing land.

North, on a sectional guide meridian, bet. secs. 11 and 12.

Over rolling mountainous land, through dense timber; gradually ascend rolling W. slope to

- 6.30 Small swale, drains S. 30° W.; begin ascent over rolling SE. and S. slopes.

- 10.50 Dim trace of old road or trail, bears NE. and SW.

- 34.00 High main ridge, 330 ft. above sec. cor., bears N. 50° W. and S. 55° E.; ascend gradual NE. slope 50 ft. to

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S11 S12

1940

From which

A fir, 7 ins. diam., bears N. 82° E. 12 lks. dist., marked $\frac{1}{2}$ S12 BT.

A fir, 10 ins. diam., bears S. 59° W. 36 lks. dist., marked $\frac{1}{2}$ S11 BT.

SUBDIVISION OF T. 57 S. R. 8 W.

Chains

- 65.50 Head of small seep spring, drains NE., bears W. of line, 50 lks. dist.
- 73.50 Leave dense fir, enter dense aspen, bears E. and W.
- 77.60 Leave timber and enter open park, bears N. 80° W. and E.; thence across park sloping SE.
- 80.00 In open park, 60 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T37S	R8W
S2	S1
S11	S12

1940

From which

A spruce, 16 ins. diam., bears N. 62°45' E., 229 lks. dist., marked T37S R8W S1 BT.

A spruce, 20 ins. diam., bears S. 88°05' E., 343 lks. dist., marked T37S R8W S12 BT.

An aspen, 10 ins. diam., bears S. 20°30' E., 233 lks. dist., marked T37S R8W S12 BT.

An aspen, 10 ins. diam., bears S. 45°15' W., 191 lks. dist., marked T37S R8W S11 BT.

No suitable bearing tree within limits in sec. 2.

Land, rolling mountainous.
Soil, rocky mountain loam; 3rd rate.
Timber, fir, pine, aspen and spruce.
Undergrowth, scattered browse.
Fair grazing land.

N. 89°57' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.77 Intersect the E. bdy. of the township, 5 lks. S. of the cor. of secs. 1 and 12.

Thence,

S. 89°55' W., on true line, bet. secs. 1 and 12.

Over rolling top of plateau, through dense timber; ascend.

6.20 Top of small hill, bears S. of line, 50 lks. dist., 50 ft. above cor.

12.40 Dim trace of road, bears N. 80° E. and SW.

28.40 Low rocky rise, bears N. and S.

32.30 Small grassy basin, extends N. 2 chs. and S. 4 chs. to end.

40.77 On nearly level ground, 180 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock and in a mound of stone, for $\frac{1}{4}$ sec. cor.,

SUBDIVISION OF T. 37 S., R. 8 W.

Chains		chains
	with brass cap marked	
	Head of small deep draw, bears N. 65° E., 19 lks. dist., marked $\frac{1}{4}$ S1 BT.	02.50
	Leave dense timber, bears N. 30° E., 39 lks. dist., marked $\frac{1}{4}$ S12 BT.	05.50
	1940	06.77
	From which	00.00
	An aspen, 7 ins. diam., bears N. 65° E., 19 lks. dist., marked $\frac{1}{4}$ S1 BT.	
	A yellow pine, 24 ins. diam., bears S. 37° E., 39 lks. dist., marked $\frac{1}{4}$ S12 BT.	
47.30	Low rocky rise, bears N. and S.	
77.40	Leave timber and enter open grassy park, bears N. 20° W. a S.	
80.77	The cor. of secs. 1, 2, 11, and 12, 140 ft. above sec. cor.	
	Land, rolling top of plateau with gently E. and SE. exposures.	
	Soil, dark mountain loam mixed with rock; 3rd rate.	
	Timber, dense aspen with pine and fir.	
	Undergrowth, scattered browse and grass.	
	Fair grazing land.	
	North, on a sectional guide meridian bet. secs. 1 and 2.	
	Over rolling land, across open grassy park, which extends N. 20° W. about 15 chs. dist. and SE. about 5.00 chs. dist. slight ascent.	
10.40	Leave open park and enter dense aspen and scattered pine, bears NW. and S. 20° E.	
14.00	Flat rise, 15 ft. above cor., bears E. and W.; begin gently descent over N. slope.	
20.70	A spruce tree, 20 ins. diam., on line, marked 2 notches on N. and S. faces.	
27.10	Leave timber and enter open park, bears N. 30° E. and S. 30° W.; thence across E. edge of grassy park.	
30.60	Head of shallow swale, drains NE.	
36.20	Leave grassy park and enter dense timber, bears NW. and SE.	
40.00	At the N. edge of small draw draining N. 60° E., and 60 ft. below rise.	
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	1941	
	From which	
	A balsam, 12 ins. diam., bears N. 17° 15' E., 92 lks. dist., marked $\frac{1}{4}$ S1 BT.	

SUBDIVISION OF T. 37 S., R. 8 W.

Chains
ANI A balsam, 8 ins. diam., bears N. 65° W., 118 lks.
dist., marked $\frac{1}{4}$ S2 BT.

From cor., about N. 65° W., 7.00 chs. dist. to the E.
edge of beaver pond about 5.00 chs. in diam.; another
pond bears about N. 70° W. about 17.00 chs. dist. These
ponds are located on the N. side of an open park extending
southerly.

42.20 Spring branch 2 lks. wide, 2 ins. deep, in small ravine,
heads in beaver ponds and flows NE.

44.500 Top of rise bet. spring branches, 25 ft. high, projects
E., 2.00 chs. dist. to end.

46.30 Small spring branch, flows E.

63.50 Low rise, 10 ft. high, bears E. and W.; begin gradual
descent over broken NE. slope.

69.50 Shallow swale, 20 ft. deep, drains E.

75.30 Forest Service pole fence, recently constructed, bears
N. 75° W. and S. 75° E.

78.90 Rise, 40 ft. above swale, bears N. 75° W. and S. 75° E.

80.00 On NE. slope, 25 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to rock and in a large mound of stone, for cor. of
lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass
cap marked

1	4
S2	S1
8	5
1940	

From which

A yellow pine, 24 ins. diam., bears S. 87° E., 62 lks.
dist., marked L5 S1 BT.

A red pine, 20 ins. diam., bears N. 18° W., 54 lks.
dist., marked L1 S2 BT.

Descend broken NE. slope, 70 ft. to

89.03 Intersect the S. bdy. of sec. 36, T. 36 S., R. 8 W.,
N. 89° 54' E., 9.45 chs. dist. from cor. of secs. 35 and 36.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, and in a mound of stone, for closing cor. of secs.
1 and 2, with brass cap marked

T36S	R8W
S36	

S2	S1
T37S	R8W

1940

From which

A balsam, 4 ins. diam., bears S. 44° E., 36 lks.
dist., marked S1 CC BT.

SUBDIVISION OF T. 38 S., R. 8 W.,

Chains
all A red pine, 16 ins. diam., bears S. 25° W. 68 lks.
dist., marked T37S R8W S2E0 BT. 1/2 in.

Land, rolling with a general N. 30° E. exposure and drainage, except S. 1/4 sec. 34 which is to the S. E. edge. Soil, a black mountain loam mixed with rock; dry rate. Timber, aspen, pine, fir, and spruce. Undergrowth, short scattered browse and grass. Fair grazing land.

From the cor. of sec. 34 and 35, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

At a point on the N. bdy. of sec. 1, which is an easting of 1000, the corner is marked with a 1/2 in. iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock and in a large mound of rock for 1/4 sec. cor. sec. 1, with brass cap marked.

From the cor. of sec. 1 and 2, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock and in a large mound of rock for 1/4 sec. cor. sec. 1, with brass cap marked.

From the cor. of sec. 1 and 2, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

From the cor. of sec. 1 and 2, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

From the cor. of sec. 1 and 2, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

From the cor. of sec. 1 and 2, on the N. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

From which

An aspen, 8 ins. diam., bears S. 19° E., 17 lks.

dist. marked 1/4 S1 BT. 1/2 in.

A spruce, 9 ins. diam., bears S. 18° 50' E., 186 lks.

dist. marked 1/4 S1 BT. 1/2 in.

From cor., the 1/4 sec. cor., sec. 36, bears S. 89° 50' W., 10.21

dist. marked 1/4 S1 BT. 1/2 in.

From the cor. of secs. 34 and 35, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., book "A" of this group.

Thence,

N. 0° 01' W., bet. secs. 34 and 35.

Over nearly level land, through scattered timber.

2.30 Leave timber and enter open park, bears E. and W.; thence across park with short sagebrush and grass.

24.00 Leave open park and enter scattered aspen and spruce timber, bears E. and S. 60° W.; continue over nearly level flat.

40.00 On level land, 10 ft. above sec. 2 cor.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

S34 | S35

1940

From which

A spruce, 24 ins. diam., bears S. 73° 30' E., 89 lks.
dist., marked 1/4 S35 BT.

A spruce, 16 ins. diam., bears N. 77° 30' W., 116 lks.
dist., marked 1/4 S34 BT.

42.10 Leave timber, bears E. and W. 12° 00' N.; thence across W. edge of opening.

SUBDIVISION OF .T. 37 S., R. 8 W.

Chains

- 50.50 Leave opening and enter medium dense aspen timber, bears S. 20° W., and E. for about 4.00 chs., thence N.; thence along a rolling gradual E. slope.
- 61.40 Low rise, slopes E.; head of swale draining N., bears E. of line, about 7.00 chs. dist.
- 75.00 Low rise, slopes E.
- 76.50 Small depression, drains E.
- 80.00 On E. slope, 50 ft. above the $\frac{1}{4}$ sec. cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and in a mound of stone, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T37S	R8W
S27	S26

S34	S35
-----	-----

1940

From which

A fir, 24 ins. diam., bears N. 36°45' E., 108 lks. dist., marked T37S R8W S26 BT.

A red pine, 8 ins. diam., bears S. 61° E., 71 lks. dist., marked T37S R8W S35 BT.

A spruce, 24 ins. diam., bears S. 62°30' W., 80 lks. dist., marked T37S R8W S34 BT.

A spruce, 20 ins. diam., bears N. 24°30' W., 67 lks. dist., marked T37S R8W S27 BT.

Land, nearly level and rolling.

Soil, shallow rocky clay loam; 3rd rate; volcanic formation.

Timber, aspen, spruce, and fir.

Undergrowth, scattered sage and grass.

Fair grazing land.

N. 89°50' E., on random line, bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cbr.

79.98 Intersect the cor. of secs. 25, 26, 35, and 36.

Thence,

S. 89°50' W., on true line, bet. secs. 26 and 35.

Over rolling land, surface covered with volcanic rock, through medium dense timber; gently ascend broken SE. exposure, 75 ft. to

19.00 Top of low ridge, bears N. 20° E. about 12.00 chs. to volcanic hill, and slopes S.; thence over W. exposure; descend 60 ft. to

39.99 In depression on lava bed.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

335

42

3

SUBDIVISION OF T. 37 S. 18 E. 8 W.

Chains	
	<p>From which</p> <p>A spruce, 24 ins. diam., bears S. 8° 30' W., 52 lks., dist., marked $\frac{1}{2}$ S35 BT.</p> <p>A spruce, 24 ins. diam., bears N. 77° W., 52 lks., dist., marked $\frac{1}{2}$ S26 BT.</p>
43.50	Leave timber, bears NW. and SE.; continue across barren lava flow, gradually ascending 60 ft. to
51.00	Reenter timber, bears SE. and N. for about 6.00 chs. thence NE.
54.00	Begin slight descent over NW. exposure, 40 ft. to
71.00	Dim trace of road in bottom of swale draining N.; road bears N. and S.; gradually ascend E. slope 75 ft. to cor.
79.98	The cor. of secs. 26, 27, 34, and 35.
	<p>Land, rolling; surface broken by lava flow on E. 71.00 chs. Soil, mostly volcanic rock with small patches of shallow clay loam; 4th rate. Timber, spruce, aspen and fir, with few scattered pines. Undergrowth, sparse browse. Poor grazing land.</p>
	<p>N. 0° 01' W., bet. secs. 26 and 27.</p> <p>Over rolling land facing E., through medium dense aspen, with scattered spruce and fir.</p>
30.50	Low spur from SW., slopes S. 70° E.; descend N. slope 50 ft.
36.80	Small ravine at the N. base of spur, drains NE.
40.00	On gently E. slope.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked</p> <p>$\frac{1}{2}$</p> <p>S27 S26</p> <p>1940</p>
	<p>From which</p> <p>An aspen, 8 ins. diam., bears N. 79° E., 91 lks., dist., marked $\frac{1}{2}$ S26 BT.</p> <p>An aspen, 6 ins. diam., bears N. 56° 15' W., 20 lks., dist., marked $\frac{1}{2}$ S27 BT.</p>
62.00	<p>Descend 40 ft. along slight E. slope to</p> <p>Begin ascent of 75 ft. over SE. exposure.</p>

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

70.821 Rise, slopes S. 33° E.; descend 50 ft. to top

80.00 On nearly level land at the S. edge of open lava bed.

to base of section across sec. 23, 24, 25, and 26. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to rock and in a large mound of stone, for cor. of 1/4 sec. cor. 22, 23, 26, and 27, with brass cap marked S22 S23

S22 S23

S27

S26

1940

From which

An aspen, 10 ins. diam., bears N. 48° 30' E., 74 lks. dist., marked T37S R8W S23 BT.

An aspen, 10 ins. diam., bears S. 33° 15' E., 76 lks. dist., marked T37S R8W S26 BT.

An aspen, 6 ins. diam., bears S. 59° W., 20 lks. dist., marked T37S R8W S27 BT.

An aspen, 6 ins. diam., bears N. 44° 30' W., 42 lks. dist., marked T37S R8W S22 BT.

Land, rolling, with a general easterly exposure. Soil, rocky and shallow clay loam; 3rd to 4th rates. Timber, aspen, fir, spruce and a few pines. Undergrowth, scattered browse. Fair to poor grazing.

N. 89° 50' E., on random line, bet. secs. 23 and 26.

Set temp. 1/4 sec. cor.

79.94 Intersect the N. and S. line, 5 lks. S. of the cor. secs. 23, 24, 25, and 26. Thence,

S. 89° 48' W., on true line, bet. secs. 23 and 26.

Over barren lava flow with westerly exposure; surface very rough and broken.

21.00 Leave barren lava flow, enter spruce, aspen and fir timber, bears N. and SE.; thence over nearly level land with rocky soil.

39.97 On nearly level ground, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to rock, and in a mound of stone, for 1/4 sec. cor., with brass cap marked S23

S23

S26

1940

From which

A spruce, 8 ins. diam., bears S. 74° E., 51 lks. dist., marked 1/4 S26 BT.

SUBDIVISION OF TOWNSHIP R. 8 W.

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SUBDIVISION OF, T. 37 S., R. 8 W.

Chains

An aspen, 6 ins. diam., bears S. $82^{\circ}30'$ E., 27 lks. dist., marked $\frac{1}{4}$ S23 BT.

An aspen, 8 ins. diam., bears N. $54^{\circ}30'$ W., 19 lks. dist., marked $\frac{1}{4}$ S22 BT.

Ascend general SE. slope of mountain, 325 ft. to

80.00 On E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and in a small mound of stone, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T37S	R8W
S15	S14
S22	S23

1940

From which

A balsam, 18 ins. diam., bears N. $64^{\circ}30'$ E., 150 lks. dist., marked T37S R8W S14 BT.

A spruce, 9 ins. diam., bears S. 41° E., 74 lks. dist., marked T37S R8W S23 BT.

A spruce, 20 ins. diam., bears S. $9^{\circ}15'$ W., 66 lks. dist., marked T37S R8W S22 BT.

A balsam, 6 ins. diam., bears N. $70^{\circ}30'$ W., 72 lks. dist., marked T37S R8W S15 BT.

Land, rolling, nearly level, and mountainous, with a general easterly and southeasterly exposure. Soil, rocky with shallow mountain loam; 2nd to 4th rates. Timber, aspen, with scattered spruce, fir and few pines. Undergrowth, scattered browse and grass. Good grazing on flat, fair on remainder of mile.

N. $89^{\circ}48'$ E., on random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence,

S. $89^{\circ}51'$ W., on true line, bet. secs. 14 and 23.

Over nearly level flat, through scattered timber.

4.00 Enter medium dense timber, bears NW. and SE.; slight ascent along N. exposure.

18.70 Point from which, Big Spring, now dry, bears N. $9^{\circ}45'$ E., 7.30 chs. dist.; spring drains N.; gently descend to

28.30 Swale, drains NE.; begin ascent over rolling E. slope.

31.00 Dim road, bears N. 20° E. and S. 20° W.

39.96 On E. slope, 90 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

SUBDIVISION OF THE INTERIOR. 8 W.

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SUBDIVISION OF T. 37 S., R. 8 W.

340

Chains

T37S R8W

S10 S11

S15 S14

1940

From which

An aspen, 8 ins. diam., bears N. $44^{\circ}45'$ E., 38 lks. dist., marked T37S R8W S11 BT.

An aspen, 7 ins. diam., bears S. 46° E., 40 lks. dist., marked T37S R8W S14 BT.

An aspen, 6 ins. diam., bears S. $56^{\circ}15'$ W., 16 lks. dist., marked T37S R8W S15 BT.

A spruce, 16 ins. diam., bears N. 10° W., 131 lks. dist., marked T37S R8W S10 BT.

Land, rolling mountainous; general NE. and N. exposures. Soil, shallow dark mountain loam mixed with rock; 3rd rate. Timber, aspen, spruce, fir, and pine. Undergrowth, scattered browse. Fair to poor grazing land.

N. $39^{\circ}51'$ E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 11, 12, 13; and 14.

Thence,

S. $39^{\circ}52'$ W., on true line, bet. secs. 11 and 14.

Over rolling mountainous land with a general southerly exposure into Tommy Creek, through medium dense timber; descend SW. slope 25 ft. to

5.00 Small ravine, drains SW.; ascend 20 ft.

7.00 Low rise, slopes S.; descend 90 ft.

10.00 Dim trace of road, bears NE. and S.

27.30 Small draw, drains S.; ascend.

33.00 Low rise, slopes S.; descend along S. slope, 25 ft. to

40.02 On steep S. slope, 110 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S14

1940

From which

A red pine, 24 ins. diam., bears S. 78° E., 130 lks. dist., marked $\frac{1}{4}$ S14 BT.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains	
	<p>A spruce, 10 ins. diam., bears N. 13°30' W., 31 lks. dist., marked $\frac{1}{4}$ S11 BT.</p> <p>Tommy Creek draining SE., bears S. of cor., about 2.00 chs. dist.</p>
49.10	Tommy Creek, dry, in canyon, 10 ft. below the $\frac{1}{4}$ sec. cor., drains S. 80° E.; thence ascend along gradual N. slope, 70 ft. to cor.
52.30	Trail along bottom of canyon, bears N. 80° W. and S. 80° E.
80.04	The cor. of secs. 10, 11, 14, and 15.
	<p>Land, rolling mountainous; exposure into Tommy Creek draining easterly.</p> <p>Soil, black rocky mountain loam; 2nd to 3rd rates.</p> <p>Timber, spruce, fir, aspen and pine.</p> <p>Undergrowth, scattered browse and grass.</p> <p>Fair to good grazing.</p>
	<p>N. 0°01' W., bet. secs. 10 and 11,</p> <p>Over rolling mountainous land, through medium dense aspen, fir and spruce timber; descend gradually over N. slope 40 ft.</p>
4.10	Trail, bears N. 80° W. and S. 80° E.
5.10	Tommy Creek, dry, in bottom of canyon, drains S. 80° E.
7.00	Ascend rolling S. slope 410 ft. to $\frac{1}{4}$ sec. cor.
35.20	Small narrow grassy swale, drains SE.
40.00	On gentle S. slope.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	<p>$\frac{1}{4}$</p> <p>S10 S11</p> <p>1940</p>
	From which
	<p>A limber pine, 30 ins. diam., bears N. 80°15' E., 62 lks. dist., marked $\frac{1}{4}$ S11 BT.</p> <p>A yellow pine, 24 ins. diam., bears N. 20° W., 63 lks. dist., marked $\frac{1}{4}$ S10 BT.</p>
42.80	Head of small swale, drains SW.
62.90	Blazed trail, bears E. and W.
72.90	Narrow grassy swale, drains SE., and heads NW. about 10.00 chs. dist. in large beaver pond; thence over slight SW. slope to cor.
80.00	On gentle SW. slope, 340 ft. above the $\frac{1}{4}$ sec. cor.
	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked</p>

Chains

• Peter Brix

From which

Land, rolling mountainous.
Soil, shallow clay loam and rock; 3rd rate.
Timber, aspen, fir, spruce, and pine.
Undergrowth, scattered browse and grass.
Fair grazing land.

72.00 Ridge, 225 ft. above the 1st sec. cor., bears NW. and SE.;
descend SW. slope 50 ft. to

STUDY IS NOW OF T. 37 S. R. 12 E. S. 1

Chains

anlaro

79.96 The cor. of secs. 2, 3, 10, and 11.

Land, rolling mountainous.

Soil, rich black mountain loam mixed with rock; 3rd rate.

Timber, aspen, fir, spruce and pine.

Undergrowth, scattered browse and some grass.

Fair grazing land.

Follow north

N. 0°01' W., bet. secs. 2 and 3, on true line.

Over rolling mountainous land, through heavy timber; ascend rocky S. slope, 40 ft.

3.70 Rocky ridge at about the E. end of Houston Mountain, bears N. 70° W. and S. 70° E.; descend broken NE slope.

11.89 A spruce, 18 ins. diam., on line, marked 2 notches on N. and S. faces.

24.00 Center of shallow pond, 1.30 chs. in diam., low line.

37.20 Stock trail, bears E. and N. 70° W.; also enter heavier aspen timber.

40.00 On gentle NE. slope, 175 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S3 | S2

1940

From which

A balsam, 6 ins. diam., bears N. 89°30' E., 44 lks. dist., marked $\frac{1}{4}$ S2 BT.A spruce, 6 ins. diam., bears N. 75° W., 32 lks. dist., marked $\frac{1}{4}$ S3 BT.

From cor., a shallow pond about 2.50 chs. in diam., bears S. 65° E., about 8.00 chs. dist.

69.80 Trail, bears N. 60° W. and S. 60° E.

76.10 Forest Service pole fence, bears E. and W.

80.00 On broken NE. slope, 175 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to rock and in a large mound of stone, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked

1 | 4
S3 | S2
8 | 5

1940

From which

A balsam, 6 ins. diam., bears S. 85° E., 7 lks. dist., marked $\frac{1}{4}$ S2 BT.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

One balsam, 8 ins. diam., bears S. 14° W., 7 lks.
 only to dist., marked L8 S3 BT.
 .quadrant dist. to "A" marked

Descend 25 ft. to

89.06 Intersect the S. bdy. of sec. 35, T. 36 S., R. 8 W.,
 S. $89^{\circ}55'$ E., 95.16 sh. dist. from cor. of secs. 34 and
 35.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for closing cor. of secs. 2 and 3, with brass cap
 marked

T36S R8W

S35

S3

T37S

C

S2

R8W

C

1940

From which

A balsam, 10 ins. diam., bears S. 28° E., 42 lks.
 dist., marked T37S R8W S2 CC BT.

A balsam, 16 ins. diam., bears S. 44° W., 35 lks.
 dist., marked T37S R8W S3 CC BT.

Land, rolling mountainous; general NE. exposure on all of
 mile except the S. end which faces southerly.
 Soil, shallow dark mountain loam mixed with rock; volcanic
 formation; 3rd rate.
 Timber, dense aspen, fir, spruce and pine.
 Undergrowth, scattered browse and some grass.
 Fair grazing land.

At mid-point on the N. bdy. of sec. 2.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground to rock and in a mound of stone, for $\frac{1}{4}$ sec. cor.
 sec. 2, with brass cap marked

$\frac{1}{4}$ S2

1940

From which

An aspen, 6 ins. diam., bears S. 31° E., 28 lks.
 dist., marked $\frac{1}{4}$ S2 BT.

An aspen, 5 ins. diam., bears S. 44° W., 38 lks.
 dist., marked $\frac{1}{4}$ S2 BT.

Corner set on gentle N. slope, 85 ft. above a draw to the
 E.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 35, bears S. $89^{\circ}41'$ W.,
 9.22 sh. dist.

From the cor. of secs. 33, and 34, on the S. bdy. of the

SUBDIVISION OF T. 37 N. R. 8 W.

Chains

township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., block "A" of this group.

Thence,

N. 60° 01' W., bet. secs. 33 and 34, 120° 00' .8

Over rolling plateau, through dense fir and aspen timber; gently ascend 40 ft. to north end of section 34

27.00 Low flat rise, bears E. and W.; gently descend over NE. exposure.

40.00 On slight NE. slope, 10 ft. below rise.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to limestone bedrock, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 | S34

1940

From which
A spruce, 10 ins. diam., bears N. 70° 30' E., 158 lks. dist., marked $\frac{1}{4}$ S34 BT.

An aspen, 12 ins. diam., bears S. 74° 30' W., 40 lks. dist., marked $\frac{1}{4}$ S33 BT.

Thence along a gentle E. slope and well into

45.40 Trail, bears N. 70° W. and S. 70° E. dist.

48.00 Begin gradual ascent over rolling S. and SE. slopes.

65.70 Top of ascent on SE. slope, bears NW. and slopes SE.

68.50 Head of draw, drains SE. and no trail

74.80 Top of ascent on E. slope, 260 ft. above the $\frac{1}{4}$ sec. cor.; descend NE. slope 30 ft. to the foot of exposure

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to rock, and in a large mound of stone, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T37S | R8W
S28 | S27

S33 | S34

1940

From which

A limber pine, 9 ins. diam., bears N. 15° 15' E., 58 lks. dist., marked T37S R8W S27 BT.

A red pine, 18 ins. diam., bears S. 38° E., 27 lks. dist., marked T37S R8W S34 BT.

A red pine, 18 ins. diam., bears S. 20° 30' E., 78 lks. dist., marked T37S R8W S33 BT.

A spruce, 16 ins. diam., bears N. 20° 30' W., 39 lks. dist., marked T37S R8W S28 BT.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

Land, rolling and mountainous.
Soil, shallow clay loam and rock; 3rd rate.
Timber, fir, aspen, spruce and pine.
Undergrowth, scattered browse.
Fair grazing land.

N. 89°50' E., on random line, bet. secs. 27 and 34.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect the N. and S. line, 9 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence:

S. 89°54' W., on true line, bet. secs. 27 and 34.

Over rolling mountainous land, through dense timber; ascend rolling SE. slope, 200 ft. to

14.00 Thence ascend on long rolling S. slope.

20.70 Depression, drains S. 20° E.

35.40 Blazed trail, bears SE., and NW. to spring.

37.06 Point from which a small spring with metal trough about 60 ft. long, bears N. 30° W., 2.00 chs. dist.

59.99 On gentle SE. slope, 400 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S27

S34

1940

From which

A balsam, 12 ins. diam., bears S. 39°30' W., 138 lks. dist., marked 1/4 S34 BT.

A red pine, 24 ins. diam., bears N. 22° W., 105 lks. dist., marked 1/4 S27 BT.

42.90 Blazed trail, bears NE. and SW.

48.00 Top of ascent on mountain, 40 ft. above the 1/4 sec. cor., bears N. and S.; descend 230 ft. over W. and SW. slopes.

76.00 Draw at base of descent, drains S.; ascend steep E. slope, 75 ft. to car.

79.98 The cor. of secs. 27, 28, 33, and 34.

Land, rolling mountainous; general SE. and S. exposures.
Soil, rocky with shallow clay loam; 3rd rate.
Timber, dense aspen, spruce, fir and pine.
Undergrowth, scattered browse.
Fair grazing land.

SUBDIVISION OF T. 37 S., R. 8 W.

- Chains N. 0°01' W., bet. secs. 27 and 28. 100
Over rolling mountainous land, through dense timber, along gentle E. slope to
- 3.30 Flat ridge, level with cor., bears N. 20° E. and S. 20° W.; thence along gentle W. slope, ascend 20 ft. to
- 23.00 Begin gradual descent along W. slope.
- 37.50 Leave all timber and enter barren lava flow, bears NE. and S. 38° W.
- 40.00 On lava flow, 100 ft. below the 23.00 chs. point.
Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked
- S28 S27
1940
From which
- A spruce, 12 ins. diam., bears S. 53° E., 201 lks. dist., marked $\frac{1}{2}$ S27-BT.
- A spruce, 8 ins. diam., bears S. 18° W., 256 lks. dist., marked $\frac{1}{2}$ S28-BT.
- From cor., the center of a timbered volcanic knoll, bears N. 87° W., about 90 chs. dist., and Hancock peak, bears N. 15° W., about 5 miles dist.
- Thence over lava flow; surface very rough and broken.
- 80.00 In depression on lava, 25 ft. below the $\frac{1}{2}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 36 ins. in a mound of stone, for cor. of secs. 21, 22, 27, and 28, with brass cap marked
- | | |
|------|-----|
| T37S | R8W |
| S21 | S22 |
| S28 | S27 |
- 1940
From which
- A spruce, 8 ins. diam., bears N. 5° E., 331 lks. dist., marked T37S R8W S22-BT.
- A spruce, 20 ins. diam., bears N. 2°30' W., 286 lks. dist., marked T37S R8W S21-BT.
- From cor., the center of timbered volcanic hill, bears S. 67°30' W., about 95 chs. dist.
- Land, rolling and mountainous.
Timber, dense fir, spruce, pine and aspen, on portions of mile, not covered with lava flow.
Soil, shallow clay loam on portion of mile not covered with lava.
Undergrowth, scattered browse and grass on portion of mile not covered with lava.
Fair grazing on S. portion of mile.

.W 8 SUBDIVISION OF T10 37 E. R. 8 W.

Chains

N. 89°54' E., on random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect the cor. of secs. 22, 23, 26, and 27.

Thence

S. 89°54' W., on true line, bet. secs. 22 and 27.

Over rolling land facing NE., through medium dense aspen with scattered spruce and fir; gradually ascending over scattered patches of lava.

37.40 From this point, a small lava sink hole, 25 ft. deep, bears N., 30 lks. dist.

40.03 On gradual E. slope, 140 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground to rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22

S27
1940

From which

A spruce, 20 ins. diam., bears S. 77° W., 57 lks. dist., marked $\frac{1}{4}$ S27 BT.A spruce, 18 ins. diam., bears N. 60° W., 77 lks. dist., marked $\frac{1}{4}$ S22 BT.

43.60 Leave timber and enter barren lava flow, bears SW., and NE. for about 5.00 chs.; thence N. to NW.; continue over very broken surface.

80.06 The cor. of secs. 21, 22, 27, and 28; 90 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling with general NE. and N. exposures. Soil, rocky of volcanic formation, with some patches of shallow clay on E. half of mile; 4th rate. Timber, aspen, spruce and fir on E. portion. Poor grazing.

N. 0°01' W., bet. secs. 21 and 22.

Over broken lava flow with an easterly exposure.

3.00 Narrow strip of scattered spruce timber, 2 chs. wide, bears NE. and SW.; continue over barren lava to

18.50 Enter dense timber; bears E. and W.

30.00 Leave nearly all lava rock; bears NW. and SE.

31.50 The S. end of grassy opening extending NW.; bears W. of line, about 3 chs. dist.

40.00 On gentle S. slope, 40 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 27 N. R. 8 W.

Chains

S21 S22

1940

From which

A balsam, 12 ins. diam., bears S. $61^{\circ}30'$ E., 62 lks. dist., marked $\frac{1}{4}$ S22 BT.

A spruce, 6 ins. diam., bears S. 69° W., 70 lks. dist., marked $\frac{1}{4}$ S21 BT.

Gradually ascend S. slope through dense aspen and scattered fir and pine timber.

41.30 Blazed trail, bears N. 80° E. and S. 80° W.

52.00 Head of draw draining SE., bears E. of line, 50 lks. dist.; thence ascend along SE. slope.

80.00 On gradual S. slope of top of rise, bears N. 20° E. and S. 10° W., 225 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T37S	R8W
S16	S15

S21	S22
-----	-----

1940

From which

An aspen, 6 ins. diam., bears N. 45° E., 5 lks. dist., marked T37S R8W S15 BT.

A balsam, 6 ins. diam., bears S. 51° E., 52 lks. dist., marked T37S R8W S22 BT.

A limber pine, 14 ins. diam., bears S. $5^{\circ}45'$ W., 113 lks. dist., marked T37S R8W S21 BT.

A red pine, 7 ins. diam., bears N. 12° W., 62 lks. dist., marked T37S R8W S16 BT.

Land, rolling, with a general E. and SE. exposures. Soil, lava rock; 4th rate on S. portion of mile; shallow clay loam mixed with rock; 3rd rate, on N. portion. Timber, aspen and scattered spruce and pine. Undergrowth, scattered browse. Fair grazing land on N. portion of mile.

N. $89^{\circ}54'$ E., on random line, bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 9 lks. N. of the cor. secs. 14, 15, 22, and 23.

Thence,

S. $89^{\circ}58'$ W., on true line, bet. secs. 15 and 22.

Over rolling mountainous land facing S. through dense

SUBDIVISION OF T. 37 N. R. 8 W.

Chains

timber; gradually ascend 90 ft. to, only for a
On gradual S. slope.

40.02 On gradual S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15

S22

1940

From which

A red pine, 12 ins. diam., bears S. 81° E., 80 lks. dist., marked $\frac{1}{4}$ S22 BT.

A limber pine, 10 in. diam., bears N. 51° E., 104 lks. dist., marked $\frac{1}{4}$ S15 BT.

46.00 Begin gradual descent along S. slope.

53.70 Head of swale, 35 ft. below top, drains S. 20° W.

55.10 Small spring in bottom of large ravine draining S., bears S. of line, about 8.00 chs. dist.; gradually ascend 75 ft. along steep rolling S. slope to cor.

80.04 The cor. of secs. 15, 16, 21, and 22.

Land, rolling mountainous; general southerly exposure. Soil, rocky mountain loam; 3rd rate. Timber, aspen, fir, spruce and pine. Undergrowth, scattered browse and some grass. Fair grazing land.

N. $0^{\circ}01'$ W., bet. secs. 15 and 16.

Over rolling mountainous land; through dense aspen and scattered fir and pine timber; gradually ascend SW. slope.

16.40 The W. rim of flat topped mountain, 180 ft. above sec. cor., bears N. 10° W. and S. 60° E.; thence along top near W. edge.

21.50 Begin descent of 25 ft. along W. edge to

31.50 Same rim, bears S. 10° W., and N. 30° E. for 3 chs., to NW. point, thence easterly; descend along steep NW. slope, entering dense fir and pine timber.

35.40 Begin abrupt descent over steep N. slope, bears NW. and SE.

40.00 On steep N. slope, 200 ft. below rim.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16 S15

1940

From which

SUBDIVISION OF T. 37 N. R. 8 W.

Chains

A red pine, 16 ins. diam., bears N. 35° E., 133 lks. dist., marked $\frac{1}{4}$ S15 BT.

A spruce, 16 ins. diam., bears S. 30° W., 30 lks. dist., marked $\frac{1}{4}$ S16 BT.

41.00 Base of abrupt descent, continue more gradual descent over N. slope.

50.70 A small seep draining NE., bears W. of line, 25 lks. dist.

62.00 Small draw, drains NE.

66.00 Draw at the base of descent, 220 ft. below the $\frac{1}{4}$ sec. cor. drains NE.; blazed trail along bottom, bears NE. and SW.; gradually ascend SE. and E. slopes, entering dense aspen with scattered fir and spruce.

80.00 On gentle SE. slope in dense timber, 125 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T37S	R8W
S9	S10

S16	S15
-----	-----

1940

From which

An aspen, 7 ins. diam., bears N. 20° 45' E., 62 lks. dist., marked T37S R8W S10 BT.

An aspen, 5 ins. diam., bears S. 72° 15' E., 47 lks. dist., marked T37S R8W S15 BT.

An aspen, 4 ins. diam., bears S. 48° 30' W., 31 lks. dist., marked T37S R8W S16 BT.

An aspen, 8 ins. diam., bears N. 25° 45' W., 20 lks. dist., marked T37S R8W S9 BT.

Land, rolling mountainous.

Soil; rocky with shallow clay loam; 3rd and 4th rates.

Timber, aspen, fir, spruce, and pine.

Undergrowth, scattered browse.

Poor to fair grazing land.

N. 89° 58' E., on random line, bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the N. and S. line, 9 lks. S. of the cor. secs. 10, 11, 14, and 15.

Thence; S. 89° 54' W., on true line, bet. secs. 10 and 15.

Over rolling mountainous land, through dense aspen with scattered fir and spruce timber; gradually ascending along a rolling N. slope.

9.30 Shallow draw, drains N., about 4.00 chs. dist. to Tommy Creek.

SUBDIVISION OF T. 37 S. R. 8 W.

Chains

- 25.50 Enter dense fir and spruce, with scattered aspen.
33.00 Begin gradual descent along N. slope.
37.00 Tommy Creek, stream of good water, 1 lk. wide, 2 ins. deep, in bottom of canyon, drains N. 60° E.; ascend 90 ft. to cor.
39.30 Blazed trail, bears NE. and SW.
39.96 On gentle SE. slope, 160 ft. above sec. cor.
Set an iron post, 3 ft. long, 1 in. diam.; 26 ins. in the ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10

S15

1940

From which

A spruce, 24 ins. diam., bears S. 11° E., 80 lks. dist., marked $\frac{1}{4}$ S15 BT.

An aspen, 8 ins. diam., bears N. 11° W., 34 lks. dist., marked $\frac{1}{4}$ S10 BT.

Ascent steep rolling SE. and S. slopes, through dense aspen with scattered fir and pine.

70.00 Ascent becomes more gradual and enter volcanic rock.

79.92 The cor. of secs. 9, 10, 15, and 16, 350 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling mountainous; general northerly and southeasterly exposures into Tommy Creek.
Soil, rocky mountain loam; 3rd rate.
Timber, aspen, fir, spruce, and pine.
Undergrowth, scattered browse and young timber.
Fair grazing land.

N. 30° 01' W., bet. secs. 9 and 10.

Over rolling mountainous land, through dense timber; gradually ascend SE. exposure.

2.50 Leave timber and enter barren volcanic rock, bears N. 30° E. and S. 30° W.

10.00 Leave barren rock and enter dense aspen and scattered spruce and balsam, bears S. 30° W. and N. 60° E.

11.30 Low rise, 35 ft. above the sec. cor., bears NE. and SW.; descend gradually.

20.00 The SW. end of sagebrush opening about 10 chs. wide and extending northerly, bears E. 60° W., about 6 chs. dist.

23.50 Base of descent, 15 ft. below rise; begin gentle ascent along SE. exposure.

40.00 On E. exposure, 30 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

SUBDIVISION OF T. 37 S., R. 3 E., S. 4

Chains	ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	Chains
		55.00
		57.00
	1940	
From which		58.25
	An aspen, 5 ins. diam., bears N. 67° E., 14 lks. dist., marked $\frac{1}{4}$ S10 BT.	59.25
	An aspen, 8 ins. diam., bears S. 58° 30" W., 18 lks. dist., marked $\frac{1}{4}$ S9 BT.	
	From cor., the W. edge of sagebrush flat, bears E., about 3.50 chs. dist., and E. edge of barren lava, bears W. about 3.50 chs. dist.	
56.40	Leave timber, bears SE. about 4 chs., thence southerly, and W. about 12 chs. to W. end.; thence across sage and grassy opening with slight SE. slope.	
62.50	The E. point of aspen timber, bears W. and N. 30° W.	
66.60	Trail, marked by stone monuments, bears N. 30° W. and S. 30° E.	
70.50	Leave opening and enter dense aspen, bears N. 20° W. and S. 30° E.	
80.00	On gentle W. slope, 85 ft. above the $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 29 ins. in the ground, and in a mound of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked	
		1940
From which		
	An aspen, 10 ins. diam., bears W. 20° E., 37 lks. dist., marked T37S R8W S3 BT.	
	An aspen, 9 ins. diam., bears S. 34° 15" E., 35 lks. dist., marked T37S R8W S10 BT.	
	An aspen, 8 ins. diam., bears S. 24° W., 34 lks. dist., marked T37S R8W S9 BT.	
	An aspen, 13 ins. diam., bears N. 71° 15" W., 55 lks. dist., marked T37S R8W S4 BT.	
	Land, rolling mountainous; general E. and SE. exposures. Soil, rocky of volcanic formation; 4th rate on S. portion of mile; shallow mountain loam mixed with rock on N. portion; 3rd rate. Timber, aspen, spruce, and fir. Undergrowth, short sage and grass in openings. Fair grazing land on N. portion of mile.	

.W SUBDIVISION ON TO 3015, 1940 W.

Chains	
	N. 89°51' E. on standard line, bet. secs. 3 and 10.
40.00	Set a temporary iron post at cor. of sec. 3 and 10.
79.96	Intersect the N. and S. line, 7 lks. S. of the cor. of sec. 3 and 10, and 11 lks. S. of the cor. of sec. 3 and 10.
	Thence,
8.08	S. 89°51' W., on true line, bet. secs. 3 and 10.
	Over rolling mountainous land, through dense timber; ascend 20 ft. over S. slope.
3.10	Rise, slopes S. and bears N. 70° E. along S. slope.
4.90	Pole fence, bears NW. and SE.
7.40	The N. edge of large beaver pond and large beaver house; pond extends S. 70° W. about 8 chs. dist.; dam at E. side bears S. 70° E. about 3.00 chs. dist.
	Ascend along steep broken S. slope of Houston Mountain, through dense aspen and scattered spruce timber.
20.40	Enter heavier spruce and balsam, with scattered aspen.
25.50	Enter large lava boulders and broken ledge, bears N. 70° E., and S. 70° W.
31.50	Top of ascent on S. slope of rocky spur, 220 ft. above cor., bears N. 30° E. about 4 chs. dist. to volcanic rim ledge, 40 ft. high, on SW. point of Houston Mountain, bearing E. and NW.; descend S. slope through very dense balsam and spruce.
36.30	Enter dense aspen, bears NW. and S.
39.98	On gentle S. slope, 70 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and in a mound of stone, for 1/4 sec. cpr., with brass cap marked
	S3
	1940
	From which
	An aspen, 5 ins. diam., bears S. 10°30' E., 17 lks. dist., marked 1/4 S10 BT.
	An aspen, 5 ins. diam., bears N. 31°30' E., 12 lks. dist., marked 1/4 S3 BT.
	Descend S. and SW. slopes through dense aspen, 220 ft. to cor.
79.96	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling mountainous; general southerly and south-westerly exposures from Houston Mountain.
	Soil, shallow mountain loam and rocky; 3rd to 4th rates.
	Timber, aspen, spruce, fir, and a few pine.
	Undergrowth, scattered browse.
	Fair grazing land.

SUBDIVISION OF, TO SPRAYVILLE W.

Chains

angle 90

N. 0°01' W., on true line, base, as ca. 3 and 4. W.

Over rolling land, through dense aspen timber, slight, as ca. along W. exposure.

23.00 Top of ascent on flat rise forming ridge, 50 ft. above cor. bears E. and W.; thence over gentle W. exposure.

29.90 Forest Service pole fence, bears N. 80° W. and S. 80° E.

40.00 On gentle W. slope, 20 ft. below ridge.

Set an iron post, 3 ft. long, 2 in. diam., 16 ins. in the ground to rock and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \hline S4 \quad S3 \end{array}$$

From which

A balsam, 18 ins. diam., bears N. 75°30' E., 64 lks. dist., marked $\frac{1}{4}$ S3 BT.A balsam, 18 ins. diam., bears N. 81°45' W., 175 lks. dist., marked $\frac{1}{4}$ S4 BT.

59.20 Leave timber, enter sage and grassy park, bears NE. and SW.

67.10 Dim old road, bears N. 30° E. and S. 30° W.

80.00 In open park on slight N. slope, 70 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for cor. of lots 4 and 5, sec. 3 and lots 1 and 8, sec. 4, with brass cap marked

$$\begin{array}{c} 1 \quad 4 \\ \hline S4 \quad S3 \\ 8 \quad 5 \end{array}$$

1940

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

81.50 Swale, drains NE.

89.05 Intersect the S. bdy. of sec. 34, T. 36 S., R. 8 W., N. 89°51' E., 8.70 chs. dist. from the cor. of secs. 33 and 34.

At point of intersection.

Set an iron post, 3 ft. long, 2 in. diam., 16 ins. in the ground to rock, and in a mound of stone, for closing cor. of secs. 3 and 4, with brass cap marked

T36S R8W

$$\begin{array}{c} S34 \\ \hline S4 \quad S3 \end{array}$$

From which

SUBDIVISION OF T. 37 S., R. 8 W., 152

A spruce, 16 in. diam., bears S. 73° W., 393 lks. dist., marked T37S ROW S4 CC BT.

No other accessories available.

Land, rolling.

Soils, shallow mountain loam, mixed with rock; volcanic formation; 2nd and 3rd rates. Timber, aspen, and some scattered fir and spruce on S. portion of mile. Undergrowth, short sage and grass in park. Good grazing in the open land.

At mid-point on the N. bdy. of sec. 3. 10-20-21

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock and in a mound of stone, for $\frac{1}{4}$ sec. cor. sec. 203, with brass cap marked "Post designated 203."

$\frac{1}{4}$ S3

1940

From which

An aspen, 8 ins. diam., bears S. $28^{\circ}15'$ E., 82 lks. dist., marked $\frac{1}{2}$ S $\frac{1}{2}$ BT.

An aspen, 12 ins. diam., bears S. 31° W., 89 lks. dist., marked $\frac{1}{4}$ S3 Bl.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 34, bears S. 89° 49' W.,
8.90 chs. dist.

From the cor. of secs. 32 and 33; on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W.; Book "A" of this group.

Thence,

N. 0°02' W., bet. secs. 32 and 33.

Over very rough and broken surface of barren lava flow, gradually ascending southern exposure 160 ft. to 200 ft. to top of lava flow. On lava rock.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for 1 sec. cor., with brass cap marked

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00	On barren lava rock, 190 ft. above the $\frac{1}{2}$ sec. cor.
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Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, after each of secos 24, 29, 32, and 33, with brass cap marked 011500000. 3 lines are indicated.

Chains

T378 R8W

S28

S32 S33

1940

Deposit a lava stone, 12 x 10 x 8 ins., marked X, at base of post.

Land, rolling with a southerly exposure; surface broken and rough by lava flow; no soil or vegetation.

N. 89°50' E., on random line, bet. sec. 28 and 33.

40.00 Set tamp 1 sec. cor. 1 ft. above the base of the cor. sec.

80.00 Intersect the N. and S. line, bet. sec. 27, 28, 33, and 34.

Thence,

S. 89°43' W., on true line, bet. sec. 28 and 33.

Over rolling mountainous land, through dense fir, spruce and aspen timber; ascend NE. slope 20 ft. to

5.00 Ridge, bears NE. and ascends S. about 5 chs. to high point; descend gradual NW. slope 75 ft. to base.

19.00 Leave all timber and enter barren lava flow, bears N. 10° E. and S.

24.00 Base of descent at the N. edge of sink hole, 50 ft. deep, and 1.50 chs. diam.; begin gradual ascent over broken E. slope.

40.00 On lava, 50 ft. above base of descent.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for 1 sec. cor., with brass cap marked

S28

1/4

S33

1940

Deposit a volcanic stone, 12 x 8 x 6 ins., marked X, at the base of the post.

75.00 Top of ascent on lava flow, 160 ft. above the 1 sec. cor., bears NW. and SE.; thence along a slight S. slope.

80.00 The cor. of sec. 28, 29, 32, and 33.

Land, rolling mountainous; E. 19 chs. covered with dense fir, pine, spruce and aspen timber; soil, shallow clay loam and rocky; remainder of mile is broken surface of lava flow void of vegetation.

N. 0°02' W., bet. sec. 28 and 29.

Over very broken and rough surface of lava flow, void of vegetation; ascend S. exposure 20 ft. to base of

SUBDIVISION OF T. 37 S., R. 8 W.

358

Chains

16.00 Top of ascent on lava, bears N. 20° W. and S. 20° E.;
thence over slight NE. exposure.
27.50 Leave barren lava, enter dense spruce, fir, aspen and a
few pines, at base of descent, 20 ft. below top, bears
NE. and W. gradually ascend along E. slope of volcanic
hill.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, and in a mound of stone, for $\frac{1}{4}$ sec. cor., with
brass cap marked

$\frac{1}{4}$
S29 | S28

1940.

From which

A balsam, 12 ins. diam., bears N. 83° 30' E., 44 lks.
dist., marked $\frac{1}{4}$ S28 BT.

A red pine, 15 ins. diam., bears N. 82° 45' W., 51 lks.
dist., marked $\frac{1}{4}$ S29 BT.

45.50 Top of ascent on E. slope of hill, 60 ft. above the $\frac{1}{4}$ sec.
cor., slopes E., and ascends W. about 5 chs. dist. to top;
descend along E. slope, 100 ft. to

59.50 The NE. base of hill, bears NW. and SE.; continue along E.
slope, entering scattered timber and lava rock.

71.00 Leave timber, enter barren lava flow, bears SE. and W.

80.00 On top of rise on barren lava, 35 ft. below base of hill.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a
crevice between boulders, and in a large mound of stone,
for cor. of secs. 20, 21, 28, and 29, with brass cap
marked

T37S R8W
S20 | S21
S29 | S28

1940

Raise a small mound of stone W. of cor.

Land, rolling and broken lava flows and hilly.
Soil, rocky with very shallow loam along hill, and barren
rock; 4th rate.
Timber, dense spruce, fir, aspen and pine on portion of
mile.
No undergrowth or grazing.

N. 89° 43' E., on random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 7 lks. S. of the cor. secs.
21, 22, 27, and 28.

Thence

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

S. 89°40' W., on true line, bet. sec. 21 and 28 00.00

Over rough and broken surface of lava flow with NE. and E. exposures, through very scattered spruces.

39.98 On gradual E. slope, 160 ft. above sec. cor., on lava.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

B21

S28

1940

From which

A spruce, 18 ins. diam., bears N. 81°30' W., 229 lks. dist., marked $\frac{1}{4}$ S21 BT.

No other accessories available.

43.00 Leave all timber, bears NE. and SE.; continue over barren lava.

79.96 The cor. of secs. 20, 21, 28, and 29, 120 ft. above the $\frac{1}{4}$ sec. cor.

Land, rough and broken surface of lava flow, with E. and NE. exposures.

No soil.

Timber, very scattered spruce on E. 43 chs.

No undergrowth or grazing.

N. 0°02' W., bet. sec. 20 and 21.

Over rough and broken lava flow sloping N., void of vegetation; descending 190 ft. to

40.00 On broken N. slope of lava.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 | S21

1940

Deposit a volcanic stone, marked X, at base of post.

53.00 Point from which a small clump of aspen, bears W. of line, about 1.50 chs. dist.

53.70 The N. base of lava flow; enter sage and grass flat, bears W. and N. 70° E.

55.70 Small water course draining N., from a wet weather spring heading S. 20° W., 2.00 chs. dist. Spring now dry.

59.30 Leave water course, drains N. 30° E.

60.00 Approximate location of trail, bears E. and W.

65.50 Base of descent in flat, 60 ft. below the $\frac{1}{4}$ sec. cor., drains N. 70° E. about 8 chs. dist. to lava sink hole about 5 chs. in diam., and 75 ft. deep.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

78.00 Leave open flat and enter timber, bears W. and S. 80° E.
 80.00 On nearly level ground.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to rock and in a large mound of stone, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T37S	R8W
S17	S16
S20	S21

1940

From which

An aspen, 8 ins. diam., bears N. 47° E., 44 lks. dist., marked T37S R8W S16 BT.

An aspen, 8 ins. diam., bears S. 58° E., 70 lks. dist., marked T37S R8W S21 BT.

An aspen, 8 ins. diam., bears S. $45^{\circ}30'$ W., 86 lks. dist., marked T37S R8W S20 BT.

An aspen, 7 ins. diam., bears N. $64^{\circ}45'$ W., 41 lks. dist., marked T37S R8W S17 BT.

Land, lava flow sloping N.; surface very broken and rough; void of vegetation on S. 53.70 chs.; remainder is nearly level flat covered with short sage and grass, with aspen timber on N. 2 chs.

Soil, a shallow black loam mixed with volcanic rock; 3rd rate.

Good grazing on flat.

N. $89^{\circ}40'$ E., on random line, bet. secs. 16 and 21..

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 12 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence,

S. $89^{\circ}45'$ W., on true line, bet. secs. 16 and 21.

Over rolling land, through dense aspen with scattered fir and spruce; gradually descend S.W. slope.

21.80 Blazed trail, bears N. and S.; thence over gentle S. exposure.

27.50 Timber becomes dense spruce with scattered aspen, and enter lava rock, bears N. and SW.

40.00 On nearly level ground in lava, 120 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16

S21

1940

Chains	From which	chains
	A spruce, 10 ins. diam., bears S. $6^{\circ}30'$ E., 58 lks. dist., marked $\frac{1}{4}$ S21 BT. 00.87	
	A spruce, 8 ins. diam., bears N. $6^{\circ}30'$ W., 33 lks. dist., marked $\frac{1}{4}$ S16 BT. 00.00	
43.30	Leave timber and continue through barren lava, bears N. 30° W. and S. 30° E. 00.00	
53.00	Enter timber, bears N. 30° E. and S.	
57.50	Leave medium dense timber and continue through scattered clumps of spruce and broken lava.	
76.40	Enter medium dense aspen timber, bears NW. and SE.	
80.00	The cor. of secs. 16, 17, 20, and 21, 59 ft. below the $\frac{1}{4}$ sec. cor. 00.00	
	Land, rolling, with a general SW. and S. exposure. Soil, shallow black loam on E. portion of mile; 3rd rate; volcanic rock on W. portion; 4th rate. Timber, aspen, spruce, and scattered fir. Undergrowth, sage and grass on E. portion of mile. Fair grazing on E. portion.	
	N. $0^{\circ}02'$ W., bet. secs. 16 and 17, 17 lks. dist., marked $\frac{1}{4}$ S16 BT. 00.00	
	Overrolling land with southerly exposure, through medium dense aspen and scattered spruce and balsam.	
3.80	Leave timber and enter lava, bears SE. and W.	
5.60	Small depression, 15 ft. deep, drains W. 1 ch. to small lava sink hole; ascend gradually over broken lava.	
12.00	Enter clump of spruce.	
15.00	Leave same.	
20.00	The W. point of spruce timber, bears S. 89° E. and N. 30° E.	
35.00	Enter scattered spruce and aspen, bears E. and W.	
40.00	On broken S. slope, 100 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone on lava, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S17 BT. 00.00	
	From which	
	A spruce, 15 ins. diam., bears N. $38^{\circ}30'$ E., 54 lks. dist., marked $\frac{1}{4}$ S16 BT. 00.00	
	A spruce, 9 ins. diam., bears S. 50° W., 10 lks. dist., marked $\frac{1}{4}$ S17 BT. 00.00	
52.30	Enter medium dense aspen and spruce, bears NW. and S. 10° E.	
55.50	Rise, bears N. 60° W. and S. 60° E.; thence along a general easterly slope, through scattered spruce and aspen.	

SUBDIVISION OF T. 37 S., R. 8 W.

362

Chains

80.00 On gradual SE. slope of lava, 110 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T37S	R8W
S8	S9
S17	S16

1940

From which

A spruce, 24 ins. diam., bears N. 54° E., 89 lks.
dist., marked T37S R8W S9 BT.

A spruce, 12 ins. diam., bears S. $89^{\circ}30'$ E., 274 lks.
dist., marked T37S R8W S16 BT.

A spruce, 18 ins. diam., bears S. $54^{\circ}45'$ W., 332 lks.
dist., marked T37S R8W S17 BT.

A spruce, 24 ins. diam., bears N. 3° W., 219 lks..
dist., marked T37S R8W S8 BT.

Land, rolling with general S. and E. exposures; surface rough and broken by lava flow.
Soil, mostly black volcanic rock, with a few small patches of shallow loam; 4th rate.
Timber, spruce and aspen.
Undergrowth, some scattered mountain juniper.
No grazing.

N. $89^{\circ}45'$ E., on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 9, 10, 15, and 16.

Thence,

S. $89^{\circ}41'$ W., on true line, bet. secs. 9 and 16.

Over rolling and broken land, through dense aspen; gradually ascend E. slope over lava rock.

1.80 Leave timber and enter barren lava flow, bears NE. and SW.

7.00 Enter medium dense aspen with scattered spruce, bears N. and S.

11.50 Top of rise, 55 ft. above sec. cor., bears N. and S.; gradually descend W. slope, leaving all but a few spruce.

15.00 The E. rim of large sink hole, bears NW., and S. for about 5 chs., thence SW.; descend abruptly 100 ft. to

22.00 Base of descent 1 ch. N. of bottom of sink; ascend abruptly 100 ft.

29.00 The W. rim of sink, bears NE. and SE.; thence gradually ascend E. slope over lava and scattered pine.

39.98 On slight E. exposure on lava.

Set an iron post, 3 ft. long, 1 in. diam., in a large

SUBDIVISION OF T. 37 S. 30 E. R. 18 W. 2

Chains

mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S9

S16

1940

From which

A spruce, 10 ins. diam., bears S. 3° W., 40 lks. dist., marked $\frac{1}{4}$ S16 BT.A spruce, 18 ins. diam., bears N. $22^{\circ}15'$ W., 116 lks. dist., marked $\frac{1}{4}$ S9 BT.44.50 Enter medium dense aspen with scattered spruce, bears N. 80° W. and SE.

49.40 Point from which a sink hole, 5 chains diam., and 75 ft. deep, bears N. of line about 4.50 chs. dist.

72.00 Leave all but a few scattered spruce, bears NW. and SE.

79.96 The cor. of sec. 8, 9, 16, and 17, 120 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling and broken; surface very rough lava flow; general easterly exposure. Soil, mostly rock with a few small patches of shallow loam; 4th rate.

Timber, spruce and aspen. No grazing, nor undergrowth.

N. $0^{\circ}02'$ W., bet. sec. 8 and 9.

Ascend gradual SE. slope of mountainous land, over broken barren lava.

6.00 Enter dense aspen and spruce timber, bears NW. and SE.

10.00 Leave timber and enter opening at W. side of lava, bears N. 20° W. and S. 20° E.

18.00 Enter scattered timber, bears NW. and SE.

24.30 Bottom of sink hole, 40 ft. deep.

40.00 In lava, 40 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S8

S9

1941

From which

A spruce, 12 ins. diam., bears N. $47^{\circ}15'$ E., 108 lks. dist., marked $\frac{1}{4}$ S9 BT.A spruce, 10 ins. diam., bears N. $11^{\circ}45'$ W., 307 lks. dist., marked $\frac{1}{4}$ S8 BT.

56.00 Bottom of sink hole, 250 ft. deep, bears West, 4.00 chs. dist.

SUBDIVISION OF T. 37 S. R. 18 W.

Chains 80.00	At the SE. edge of dense timber, in lava, 10 ft. above the $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 in. diam., in a large mound of stone, for cor. of secs. 4, 5, 8, and 9, with brass cap marked T37S R8W S4
	1941 From which A spruce, 16 in. diam., bears N. 22° E., 40 lks. dist., marked T37S R8W S4 BT. A spruce, 10 in. diam., bears S. 9° 30' E., 9 lks. dist., marked T37S R8W S9 BT. A spruce, 10 in. diam., bears S. 44° 45' W., 20 lks. dist., marked T37S R8W S8 BT. A spruce, 16 in. diam., bears N. 26° W., 32 lks. dist., marked T37S R8W S5 BT. Land, high and mountainous with a general southeasterly exposure. Soil, patches of dark loam with a rocky surface; 4th rate. Timber, aspen, pine, fir, and spruce. Undergrowth, sagebrush and weeds. Good grazing land on portions of mile that can be reached by stock.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 3, 4, 9, and 10. Thence: S. 89° 47' W., on true line, bet. secs. 4 and 9. Along S. slope of rolling high mountainous land, through dense timber and scattered short undergrowth. 1.00 Leave timber and enter grassy park, bears N. 10° W. and S. 10° E. 6.00 Ditto trail, bears N. and S. 15.20 Leave park and enter dense timber, bears N. and S. 15° E. 30.00 Enter lava and scattered timber, bears N. and S. 36.00 A sink hole, 50 ft. deep, bears North, 50 lks. dist. 40.02 In lava, 50 ft. above the sec. cor. Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked S4 S9 1941

Chains

From which a line was run to the edge of dense timber, about 200 ft. above the cor.

A spruce, 15 ins. diam., bears N. 70° E., 44 lks. dist., marked $\frac{1}{4}$ S4 BT.

A spruce, 15 ins. diam., bears S. 35° E., 66 lks. dist., marked $\frac{1}{4}$ S9 BT.

70.00 Sink hole, 150 ft. deep, bears North, about 8.00 chs. dist.

80.04 The cor. of secs. 4, 5, 8, and 9, 70 ft. above the $\frac{1}{4}$ sec. cor.

Land, high and mountainous.

Soil, shallow dark loam and lava; 4th rate.

Timber, aspen, pine, fir, and spruce.

Undergrowth, sagebrush and weeds.

Good grazing land on portions of the lava not covered with lava.

N. 0° 02' W., bet. secs. 4 and 5, on true line.

Ascend gradual S. slope of high mountainous land, through

scattered timber and over lava.

31.50 Bottom of sink hole, 150 ft. deep, bears West, 3.00 chs. dist.

34.50 Bottom of sink hole, 200 ft. deep, bears East, 21.50 chs. dist.

40.00 At the S. edge of dense timber, on lava, bears E. and W., 30 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5 S4

From which

A spruce, 30 ins. diam., bears N. 60° E., 56 lks. dist., marked $\frac{1}{4}$ S4 BT.

A spruce, 16 ins. diam., bears N. 70° W., 59 lks. dist., marked $\frac{1}{4}$ S5 BT.

79.00 Low spur, projects E.

80.00 On general S. slope, 140 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 5 ft. long, 1 in. diam., in the ground to solid rock and in a large mound of stone, for cor. of lots 4 and 5, sec. 4, and lots 8 and 9, sec. 5, with brass cap marked

T37S R8W

S5 S4

From which

12

12

12

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

A spruce, 14 ins. diam., bears N. $40^{\circ}30'$ E., 47 lks.
dist., marked L4 S4 BT.

A spruce, 16 ins. diam., bears S. 6° E., 26 lks.
dist., marked L5 S4 BT.

A balsam, 6 ins. diam., bears S. $69^{\circ}30'$ W., 31 lks.
dist., marked L8 S5 BT.

A balsam, 8 ins. diam., bears N. 68° W., 11 lks.
dist., marked L1 S5 BT.

88.84 Intersect the S. bdy. of sec. 33, T. 36 S., R. 8 W.,
N. $89^{\circ}49'$ E., 9.22 chs. dist. from the sec. cor. secs.
32 and 33.

At point of intersection, on S. slope, 10 ft. above lot
cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, and in a mound of stone, for closing cor. of
secs. 4 and 5, with brass cap marked

T36S R8W
S33

S5	S4
T37S	R8W
C	C

1940

From which

An aspen, 6 ins. diam., bears S. 28° E., 48 lks.
dist., marked T37S R8W S4 CC BT.

An aspen, 6 ins. diam., bears S. 62° W., 20 lks.
dist., marked T37S R8W S5 CC BT.

Land, high and mountainous, with a general southerly
exposure.

Soil, shallow dark loam and lava; 4th rate.

Timber, aspen, spruce, pine, and fir, on portions of mile.

Undergrowth, sagebrush and weeds.

Good grazing on portion of mile not covered with lava.

At mid-point on the N. bdy. of sec. 4.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground to rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor.
sec. 4, with brass cap marked

$\frac{1}{4}$ S4

1941

From which

A spruce, 10 ins. diam., bears S. 50° E., 48 lks.
dist., marked $\frac{1}{4}$ S4 BT.

A spruce, 10 ins. diam., bears S. $49^{\circ}15'$ W., 42 lks.
dist., marked $\frac{1}{4}$ S4 BT.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 33, bears S. $89^{\circ}26'$ W.,
9.05 chs. dist.

SUBDIVISION OF T. 37 S. R. 8 W.

Chains

anlat

From the cor. of secs. 31 and 32, on the S. 1/4 of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 8 W., "Book A" of this group.

Thence,

N. 0°03' W., bet. secs. 31 and 32.

Over rolling land with a general easterly exposure, through dense fir, spruce, and aspen timber.

2.00 Begin slight descent.

13.60 Leave dense and enter scattered timber and volcanic rock, bears NW. and SE.

30.40 Leave all timber and enter barren lava flow, bears NW. and SE.

31.10 Small sink hole on line.

40.00 On barren lava, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for 1/2 sec. cor., with brass cap marked

†

S31 | S32

1940

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to place mound W. of cor.

53.00 Enter a few small aspen, shallow soil and ravine, bears NW. and SE.

55.30 Trail, bears N. 70° W. and SE.

56.00 Wash, 15 lks. wide, 2 ft. deep, in shallow ravine, which is the main drainage from Midway and Long Valleys, drains SE.

57.00 Thence gradually ascend over barren lava rock facing westerly, 50 ft. to cor.

80.00 On gradual W. slope, on lava.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T37S | R8W

S30 | S29

S31 | S32

1940

Deposit a lava stone, 12 x 10 x 6 ins., marked X, at base of the post.

Land, rolling; general E. and W. exposures into main ravine draining SE.; surface rough and broken lava flow on N. portion of mile.

Soil, shallow clay loam and rocky on S. portion; 3rd rate; barren volcanic rock; 4th rate on N. portion.

Timber, dense fir, spruce and aspen on S. portion. No undergrowth and poor grazing land.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

N. 89°50' E., on random line, bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence,

S. 89°49' W., on true line, bet. secs. 29 and 32.

Over rough broken surface of barren lava flow.

1.40 Begin gradual descent over general SW and W. exposures.

39.97 On lava, 30 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29

 $\frac{1}{4}$ S32

1940

Deposit a volcanic stone, 14 x 10 x 10 ins., marked X, at the base of the post.

79.94 The cor. of secs. 29, 30, 31, and 32, 75 ft. below the $\frac{1}{4}$ sec. cor.

Land, rough and broken lava flow void of vegetation, with a gradual SW. and W. exposure.

S. 89°50' W., on random line, bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.16 Intersect the W. bdy. of the township, 7 lks. N. of the cor. of secs. 25, 30, 31, and 36.

Thence,

N. 89°47' E., on true line, bet. secs. 30 and 31.

Over rolling land, through dense timber; gradually descend NE. slope.

3.00 Leave timber; bears N. and SE.

5.00 The S. end of sink, 30 ft. below cor.

10.10 Graded and gravelled road, now being abandoned, bears N. 20° W. and S. 20° E.

13.20 Utah State Highway No. 14, improved road now under construction, bears N. 2°30' E. and S. 2°30' W.

15.00 Top of rise, bears N. and S.; descend gradual NE. slope through scattered clumps of fir and spruce.

28.00 Enter dense timber, bears N. 70° E. and SW.

28.80 Telephone line, 4 wire, bears S. 9° E., and N. 9° W. for about 7 chs. dist., thence northwesterly.

38.16 On gradual NE. slope in dense timber, 40 ft. below cor.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S30

S31

1940

From which

A spruce, 15 ins. diam., bears S. 35° E., 22 lks. dist., marked $\frac{1}{4}$ S31 BT.

A spruce, 12 ins. diam., bears N. 77° W., 30 lks. dist., marked $\frac{1}{4}$ S30 BT.

43.00 Leave all timber, bears S. 60° E., and N. 60° W. for 2 chs. thence W.; thence through short sagebrush.

56.80 Dry channel of creek, 15 lks. wide, 2 ft. deep, 50 ft. below the $\frac{1}{4}$ sec. cor., drains SE.

57.80 Trail, marked by mounds of stone, bears NW. and SE.

59.00 The W. base of barren lava flow, bears NW. and SE.; ascend 40 ft. to cor.

78.16 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, gravelly and rocky clay; 3rd rate on W. portion;

barren lava flow on E. portion; 4th rate.

Timber, spruce, fir, and aspen on portions of mile.

Undergrowth, sagebrush and grass.

Fair grazing land on portion of mile.

N. 0°03' W., bet. secs. 29 and 30.

Over barren lava flow sloping westerly; surface very rough and broken; gradually ascend 35 ft. to

21.00 Low rise, slopes W.; descend 30 ft. to

35.50 Depression in lava; ascend 25 ft. to cor.

40.00 On broken S. slope of lava flow.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S30

S29

1940

Deposit a volcanic stone, 12 x 12 x 6 ins., marked X, at base of post.

43.00 Begin gradual descent.

48.00 Leave barren lava, enter dense spruce, balsam, and aspen timber, bears NE. and S. 70° W., and S. 70° W.

52.50 Depression, 20 ft. below the $\frac{1}{4}$ sec. cor., drains NW. about 4.50 chs. to lava sink hole.

SUBDIVISION OF T. 37 S., R. 8 W.

370

Chains

54.00 Leave timber, bears SE. and SW.; gradually ascend barren lava, 60 ft. to cor.

80.00 On gradual W. slope, near S. edge of timber.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T37S	R8W
S19	S20

S30	S29
-----	-----

1940

From which

A spruce, 18 ins. diam., bears N. 5° E., 118 lks. dist., marked T37S R8W S20 BT.

A spruce, 16 ins. diam., bears N. 67°15' W., 183 lks. dist., marked T37S R8W S19 BT.

Land, rolling with a general westerly exposure; surface rough and broken lava flow, void of vegetation except for small patches of timber on N. half mile.

N. 89°49' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the cor. of secs. 20, 21, 28, and 29.

Thence,

S. 89°49' W., on true line, bet. secs. 20 and 29.

Gradually descend over barren rough broken lava flow sloping N.

39.97 At base of descent on lava, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20

$\frac{1}{4}$
S29

1940

Deposit a volcanic stone, 12 x 8 x 6 ins., marked X, at base of post.

Gradually ascend 40 ft. along N. slope to

53.00 Top of rise, bears N. and S.; gradually descend 65 ft. to

79.94 The cor. of secs. 19, 20, 29, and 30.

Land, rolling with a general N. and NW. exposure; surface very rough and broken by lava flow. No vegetation.

S. 89°47' W., on random line, bet. secs. 19 and 30.

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SUBDIVISION OF T. 37 S. R. 10 E. S. W.

Chains		Chain
40.00	Set temp. $\frac{1}{4}$ sec. cor.	00.47
78.05	Intersect the W. bdy. of the township, 9 lks. S. of cor. secs. 19, 24, 25, and 30.	00.08
	Thence, N. 89°51' E., on true line, bet. secs. 19 and 30.	
	Over gently rolling valley through short sagebrush; descent E. slope 10 ft. to	
3.10	Dry wash which is the drainage from Long Valley, 12 lks. wide, 2 ft. deep, drains SE.; thence along slight S. exposure.	
9.80	Small reservoir for stock watering purposes, 2 chs. in diam., bears S. of line 1.60 chs. dist. to N. edge.	
22.00	The N. edge of valley and S. edge of timber, bears about NE. and W., bears N. of line about 3.00 chs. dist.	
26.50	Begin slight ascent over SW. exposure.	
38.05	On slight SW. exposure in valley about level with sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	S19	
	$\frac{1}{4}$ S30	
	1940	
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.	
52.50	Flat rise, 15 ft. above the $\frac{1}{4}$ sec. cor., bears N. 20° W. and S. 20° E.	
55.00	South of line 1 ch. dist. to N. edge of dense timber, bears SE. and SW.	
59.60	Trail marked by mounds of stone, bears N. 30° W. and S. 30° E.	
63.20	Enter dense timber, bears N. 30° W. and SE.; thence through timber extending N. 30° W., and SE. 2 chs. to end.	
67.00	Leave timber, bears N. and SW.	
69.00	Trail marked by mounds of stone, bears N. and S. 20° W.	
69.20	Swale, 15 ft. below rise, drains S.; enter volcanic rock and ascend gradual W. slope 30 ft. to cor.	
72.00	Enter timber, bears N. 20° W., and extends S. 3 chs. to end.	
76.00	Leave timber, continue over barren lava, bears NE. and SW.	
78.05	The cor. of secs. 19, 20, 29, and 30.	
	Land, gently rolling.	
	Soil, gravelly clay loam mixed with scattered rock on portions of mile; 2nd rate; E. end of mile is barren lava flow; 4th rate.	
	Timber, small strips of dense spruce and fir on E. end of mile.	
	Undergrowth, short sagebrush and grass.	
	Good grazing land.	

SUBDIVISION OF T. 37 S., R. 8 W.

Chains	
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land across barren lava flow.
1.00	Leave lava flow and enter dense spruce and aspen timber, bears NE. and SW.; ascend 50 ft. to
6.20	Low spur ridge, bears N. 20° E. and S. 20° W.; thence along gradual W. slope.
18.90	Blazed trail, bears NE. and SW.
19.80	Leave timber and enter barren lava rock, bears N. 10° E. and SW.
24.50	Head of small swale, 40 ft. below ridge, drains SW.
27.00	Leave lava rock and enter dense aspen and scattered spruce, bears SW., and extends NE. 2.50 chs. to head of opening, thence S.
36.80	Blazed trail, bears NW. and SE.
39.60	Enter small opening, bears E. and W.
40.00	On slight SW. exposure, 60 ft. above swale.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock and in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S19 S20
	1940
	From which
	A balsam, 10 ins. diam., bears N. 76°45' E., 92 lks. dist., marked $\frac{1}{4}$ S20 BT.
	An aspen, 8 ins. diam., bears S. 81° W., 90 lks. dist., marked $\frac{1}{4}$ S19 BT.
45.00	Low rise, bears NE. and SW.; gradually descend NW. slope.
47.50	Leave small opening, continue through dense aspen, spruce and balsam timber.
75.50	Leave nearly all timber and enter lava rock at base of descent, 25 ft. below rise, bears NE. and SW.
80.00	On gradual E. slope, on lava.
	Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 17, 18, 19, and 20, with brass cap marked
	T37S R8W
	S18 S17
	S19 S20
	1940
	From which
	A spruce, 18 ins. diam., bears S. 14° E., 274 lks. dist., marked T37S R8W S20 BT.

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SUBDIVISION OF T. 37 S., R. 8 W.

Chains

A spruce, 18 ins. diam., bears S. 64° W., 384 lks. dist., marked T37S R8W S19 BT.

From cor., an aspen covered hill, bears S. $45^{\circ}30'$ E., about 35 chs. dist. and Hancock Peak, bears N. 12° E., about $\frac{1}{2}$ miles dist.

Land, rolling.

Soil, rocky of volcanic formation, with some shallow loam; 3rd to 4th rates.

Timber, spruce, aspen and balsam, on greater portion of mile.

Undergrowth, sagebrush in openings.

Fair to poor grazing land.

N. $89^{\circ}49'$ E., on random line, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence,

S. $89^{\circ}47'$ W., on true line, bet. sets. 17 and 20.

Over gently rolling land, through medium dense aspen with scattered spruce; line follows near the N. edge of open park to the S.

6.00 A small lava sink hole, about 1.50 chs. diam. and 20 ft. deep, bears N. of line, 50 lks. dist.

13.00 The N. edge of opening bearing nearly E. and SW., bears S. of line, about 2.00 chs. dist.; begin gradual ascent over E. exposure.

32.00 Enter lava flow, bears NE. and SW.

36.00 Leave all but a few scattered trees, bears N. and S. 80° W.

39.91 On gradual E. slope in lava, 85 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17

$\frac{1}{4}$

S20

1940

From which

A spruce, 24 ins. diam., bears S. $34^{\circ}30'$ E., 161 lks. dist., marked $\frac{1}{4}$ S20 BT.

A spruce, 8 ins. diam., bears N. $52^{\circ}15'$ W., 181 lks. dist., marked $\frac{1}{4}$ S17 BT.

71.00 The N. edge of heavy timber bearing easterly and SW., bears S. of line, 1.50 chs. dist.

79.82 The cor. of secs. 17, 18, 19 and 20, 140 ft. above the $\frac{1}{4}$ sec. cor.

Land, gently rolling with N. and SE. exposures; surface broken lava flow on W. 48 chs. dist.

.W 2.8 SUBDIVISION OF T23 37 S., R. 8 W.

Chain

Soil, rocky with shallow loam on E. portion; 4th rate.
Timber, aspen and spruce on portion of mile.
Poor grazing land.

S. 89°51' W., on random line, bet. secs. 18 and 19.

46.00 Set temp. $\frac{1}{4}$ sec. cor. ...

78.04 Intersect the W. bdy. of the township, 9 lks. N. of the cor. of secs. 13, 18, 19, and 24.

Thence,

N. 89°47' E., on true line, bet. secs. 18 and 19.

Ascend gradual SW. slope of high mountainous land, over open lava.

26.00 Timbered spur, 40 ft. above cor., projects S., about 6.00 chs. dist. to end.; descend gradual SE. slope.

38.04 In lava, 40 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S18 \\ \frac{1}{4} \text{ ---} \\ S19 \end{array}$$

1941

From which

A Douglas fir, 8 ins. diam., bears N. 1° E., 46 lks. dist., marked $\frac{1}{4}$ S18 BT.

A Douglas fir, 24 ins. diam., bears S. 50°45' E., 196 lks. dist., marked $\frac{1}{4}$ S19 BT.

42.00 Low timbered spur, projects S., about 6.00 chs. dist. to end; continue descent over SE. slope of open lava.

78.04 The cor. of secs. 17, 18, 19, and 20, 120 ft. below the $\frac{1}{4}$ sec. cor.

Land, high and mountainous with lava surface.

Soil, none.

Timber, a few scattered strips of aspen and fir.

No undergrowth.

Land inaccessible to stock for grazing.

N. 0°03' W., bet. secs. 17 and 18.

Ascend gradual SE. slope of open lava.

35.70 Bottom of sink hole, 150 ft. deep, bears E. of line, 2.00 chs. dist.

40.00 On gradual SE. slope of lava, 70 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

... ..

... ..

375

U. S. G. S. SUBDIVISION OF TETON NATIONAL MONUMENT, R. 8 W.

Chains

Chains

1. 100 ft. 1/2 sec. cor. of sec. 17, on gradual SE. slope of lava, 130 ft. above the 1/2 sec. cor. of sec. 17, marked 1/2 S17 BT.

1941

From which, 100 ft. 1/2 sec. cor. of sec. 17, on gradual SE. slope of lava, 130 ft. above the 1/2 sec. cor. of sec. 17, marked 1/2 S17 BT.

A spruce, 15 ins. diam., bears N. 42°45' E., 2230 lks. dist., marked 1/2 S17 BT.

No other bearing tree available in sec. 17.

67.40 Bottom of sink hole, 200 ft. deep, on gradual SE. slope of lava, 130 ft. above the 1/2 sec. cor. of sec. 17.

80.00 On gradual SE. slope of lava, 130 ft. above the 1/2 sec. cor. of sec. 17.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 7, 8, 17, and 18, with brass cap marked T37S R8W S8 BT.

T37S R8W

S8 BT

1941

From which

A spruce, 8 ins. diam., bears N. 0°45' E., 197 lks. dist., marked T37S R8W S8 BT.

A spruce, 12 ins. diam., bears S. 22°30' W., 169 lks. dist., marked T37S R8W S18 BT.

A spruce, 14 ins. diam., bears N. 41° W., 73 lks. dist., marked T37S R8W S7 BT.

No bearing tree available in sec. 17.

Land, broken SE. face of lava.

No soil.

Timber, scattered patches of spruce and aspen.

No undergrowth.

Land inaccessible to stock.

N. 89°47' E., on random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor. on gradual SE. slope of lava, 130 ft. above the 1/2 sec. cor. of sec. 17.

79.92 Intersect the cor. of secs. 8, 9, 16, and 17.

Thence,

S. 89°47' W., on true line, bet. secs. 8 and 17.

Ascend gradual SE. slope of high mountainous land, over lava; through scattered patches of timber.

14.50 Leave timber and enter barren lava, bears N. 30° W. and S. 30° E.

20.00 Leave lava and enter timber, bears N. and S.

35.00 Leave timber and enter lava, bears N. and S.

39.96 On gradual SE. slope of lava, 20 ft. above sec. cor.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked S7.

1941

From which

A spruce, 6 ins. diam., bears S. $87^{\circ}30'$ W., 331 lks. dist., marked $\frac{1}{4}$ S17 BT.

A spruce, 10 ins. diam., bears N. $89^{\circ}45'$ W., 344 lks. dist., marked $\frac{1}{4}$ S8 BT.

Continue gradual ascent over SE. slope of broken lava.

79.92 The cor. of secs. 7, 8, 17, and 18, 190 ft. above the $\frac{1}{4}$ sec. cor.

Land, SE. face of lava bed.

No soil.

Timber, scattered patches of spruce and aspen.

No undergrowth.

Land inaccessible to stock for grazing purposes.

S. $89^{\circ}47'$ W., on random line, bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.97 Intersect the W. bdy. of the township, 5 lks. S. of the cor. of secs. 7, 12, 13, and 18.

Thence,

N. $89^{\circ}49'$ E., on true line, bet. secs. 7 and 18.

Descend gradual SE. slope of high mountainous land, through dense timber and over lava.

26.60 Forest Service trail, bears N. 10° E. and S. 20° W.

37.97 At the W. edge of open lava, 190 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7

$$\frac{1}{4}$$

S18

1941

From which

A spruce, 10 ins. diam., bears S. 44° W., 100 lks. dist., marked $\frac{1}{4}$ S18 BT.

A spruce, 24 ins. diam., bears N. 38° W., 49 lks. dist., marked $\frac{1}{4}$ S7 BT.

Continue gradual descent over SE. slope of lava, through scattered patches of timber.

77.97 The cor. of secs. 7, 8, 17, and 18, 70 ft. below the $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T37S R8W S6

Chains

Land, high and mountainous; Soil, shallow dark loam with a rocky surface on W. half mile; 3rd rate; lava on E. portion of mile. Timber, spruce, aspen, fir, and pine, on portions of mile. Undergrowth, weeds and grass on W. half mile. Good grazing on W. half mile; E. half mile is inaccessible to stock.

N. 0°03' W., bet. secs. 7 and 8.

Ascend gradual SE. slope of high mountainous land, over barren lava.

20.00 Leave barren lava and enter dense timber bears E. and W.

40.00 On gradual SE. slope, 50 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7 S8

1941

From which

A balsam, 7 ins. diam., bears S. 13°45' E., 47 lks. dist., marked $\frac{1}{4}$ S8 BT.

A spruce, 14 ins. diam., bears N. 21°15' W., 18 lks. dist., marked $\frac{1}{4}$ S7 BT.

55.00 Bend in Forest Service trail, bears SW. and N. 20° W., bears W. of line, 20 lks. dist.

80.00 On gradual general S. slope, 70 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T37S R8W
S6 S5

S7 S8

1941

From which

An aspen, 6 ins. diam., bears N. 68°30' E., 82 lks. dist., marked T37S R8W S5 BT.

A spruce, 15 ins. diam., bears S. 1°15' E., 70 lks. dist., marked T37S R8W S8 BT.

An aspen, 6 ins. diam., bears S. 33°45' W., 96 lks. dist., marked T37S R8W S7 BT.

A balsam, 10 ins. diam., bears N. 25°45' W., 103 lks. dist., marked T37S R8W S6 BT.

Land, mountainous.

Soil, patches of dark loam with a rocky surface; 4th rate.

SUBDIVISION OF T. 37. 3V. R. 8 W.

Chains

Timber, aspen, spruce, fir, and pine.
Undergrowth, sagebrush and weeds.
Nearly all of mile inaccessible to stock for grazing.

N. $89^{\circ}47'$ E., on random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the cor. of secs. 4, 5, 8, and 9.

Thence,

S. $89^{\circ}47'$ W., on true line, bet. secs. 5 and 8.

Ascend gradual SE. slope of high mountainous land, over barren lava.

3.80 Enter dense timber, bears N. and S.

12.60 Timber becomes scattered, bears NE. and SW.

39.96 On top of low spur, 200 ft. above sec. cor., slopes S. 20° E.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5

$\frac{1}{4}$
98

1941

From which

A spruce, 10 ins. diam., bears S. $15^{\circ}30'$ W., 92 lks. dist., marked $\frac{1}{4}$ S8 BT.

A spruce, 24 ins. diam., bears N. $46^{\circ}15'$ W., 52 lks. dist., marked $\frac{1}{4}$ S5 BT.

Continue gradual ascent over SE. slope.

72.30 Slope changes from a gradual SE. slope to a gradual NE. slope.

76.30 Top of the NW. point of an elongated knoll, 110 ft. above the $\frac{1}{4}$ sec. cor.; descend gradual SW. slope.

79.92 The cor. of secs. 5, 6, 7, and 8, 30 ft. below knoll.

Land, high and mountainous.
Soil, shallow dark loam and lava; 4th rate.
Timber, aspen, spruce, pine and fir.
Undergrowth, sagebrush and weeds.
Nearly all of mile inaccessible to stock for grazing.

S. $89^{\circ}49'$ W., on random line, bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

77.93 Intersect the W. bdy. of the township 14 lks. S. of the cor. of secs. 1, 6, 7, and 12.

Thence,

SUBDIVISION OF T. 37 N., R. 28 W.

Chains

anladO

N. $89^{\circ}55'$ E., on true line, bet. secs. 6 and 7.

Descend broken NE. slope of high mountainous land, through dense timber and over lava.

37.93 On NE. slope in lava, 280 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6

S7

1941

From which

A spruce, 24 ins. diam., bears S. $49^{\circ}30'$ E., 65 lks. dist., marked $\frac{1}{4}$ S7 BT.A spruce, 14 ins. diam., bears N. $61^{\circ}30'$ W., 40 lks. dist., marked $\frac{1}{4}$ S6 BT.

Continue gradual descent over NE. slope.

66.20 Forest Service trail, bears S. 10° E. and N. 20° W.

72.90 Leave timber and enter lava, bears SW. and N.

76.90 Enter timber, bears S. 20° E. and N.77.93 The cor. of secs. 5, 6, 7, and 8, 170 ft. below the $\frac{1}{4}$ sec. cor.

Land, high and mountainous, with a general northeasterly exposure.

Soil, shallow dark loam and lava, 4th rate.

Timber, aspen, spruce, fir, and pine.

Undergrowth, sagebrush and weeds.

Fair grazing land, most of which is inaccessible to stock.

N. $0^{\circ}03'$ W., on true line, bet. secs. 5 and 6.

Ascend gradual SW. slope of high mountainous land, through dense timber and over lava.

36.00 Timber becomes scattered, bears E. and W.

40.00 On gradual SW. slope in open lava, 20 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6

S5

1941

From which

A spruce, 24 ins. diam., bears N. 5° E., 11 lks. dist., marked $\frac{1}{4}$ S5 BT.A spruce, 12 ins. diam., bears S. $29^{\circ}15'$ W., 22 lks. dist., marked $\frac{1}{4}$ S6 BT.

.W 8 .SUBDIVISION OF, T. 37 S., R. 8 W.

Chains

- 45.00 Slope changes from a gradual SW. slope to a gradual SE.
 53.00 Timber becomes dense, bears SE. and S. 70° W.
 60.00 Center of open lava bed, bears NW. and SE.
 80.00 On gradual SE. slope, in lava, 110 ft. above the sec. cor.
 Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for cor. of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap marked.

T37S R8W

S6 | S5

8.5

1941

From which

An aspen, 7 ins. diam., bears N. 68° E., 27 lks.
 dist., marked L4 S5 BT.

An aspen, 4 ins. diam., bears S. $45^{\circ}45'$ E., 19 lks.
 dist., marked L5 S5 BT.

An aspen, 6 ins. diam., bears S. 48° W., 23 lks.
 dist., marked L8 S6 BT.

An aspen, 6 ins. diam., bears N. 61° W., 17 lks.
 dist., marked L1 S6 BT.

- 84.00 Leave timber and enter open lava, bears E. and W.; ascend rocky S. slope.

- 89.11 Intersect the S. boundary of sec. 32, T. 36 S., R. 8 W., N. $89^{\circ}26'$ E., 8.41 chs. dist. from the cor. of secs. 31 and 32.

At point of intersection, on rocky S. slope, 80 ft. above the lot cor.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for closing cor. of secs. 5 and 6, with brass cap marked

T36S R8W

S32

S6 | S5

T37S R8W

C C

1941

From which

A spruce, 18 ins. diam., bears S. $62^{\circ}30'$ W., 102 lks.
 dist., marked T37S R8W S6 CC BT.

No bearing tree in sec. 5 available.

and high and mountainous.

Soil, shallow dark loam and lava; 4th rate.

Timber, aspen, spruce, pine and fir.

Undergrowth, sagebrush and weeds.

Fair grazing land, most of which is inaccessible to stock

on account of lava flows

38T

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

At mid-point on the N. bdy. of sec. 5.

Set an iron post, 3 ft. long, 1 in. diam., in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked

From which

A balsam, 10 ins. diam., bears S. 26° E., 46 lks. dist., marked $\frac{1}{4}$ S5 BT.

An aspen, 6 ins. diam., bears S. 42° W., 72 lks. dist., marked $\frac{1}{4}$ S5 BT.

From this cor., the $\frac{1}{4}$ sec. cor. of sec. 32, bears N. $89^{\circ}58'$ W., 10.52 chs. dist.

At a point on the N. bdy. of sec. 6, which is a westing of 40.00 chs. from the closing cor. of secs. 5 and 6, in lava bed.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked

$\frac{1}{4}$ S6

From which

A spruce, 8 ins. diam., bears S. $41^{\circ}30'$ E., 34 lks. dist., marked $\frac{1}{4}$ S6 BT.

A spruce, 8 ins. diam., bears S. 58° W., 34 lks. dist., marked $\frac{1}{4}$ S6 BT.

From this cor., the $\frac{1}{4}$ sec. cor. of sec. 31, bears S. $89^{\circ}43'$ W., 8.14 chs. dist.

GENERAL DESCRIPTION OF, T. 37 S., R. 8 W.

The land within the boundaries of T. 37 S., R. 8 W., Salt Lake Meridian, Utah, consists of the gradual south-east slope of a high mountainous range known as the Markacunt Plateau. The north portion of the township, is at an elevation of about 10,500 feet above sea level, while the southeast portion is at an elevation of about 8,000 feet above sea level.

The entire township is of volcanic formation and about one-third of the area is a barren lava flow, over which it is impossible for stock or game to travel.

Except for the barren lava, the township is covered with a dense growth of aspen, fir, spruce and pine timber, and an undergrowth of short sagebrush, browse, and weeds.

The soil consists of a shallow dark loam, with a rocky surface, and may be classified as fourth rate. The soil

GENERAL DESCRIPTION OF T. 37 S., R. 8 W.

Chains

is underlain with lava, and from all indications, it appears that at one time, the entire township was a barren lava bed.

An abundant supply of water was found throughout the township, consisting of springs, streams, and small ponds. The larger streams are located in the northeast portion, and form the tributaries of Mammoth Creek. Numerous small streams and seeps were found throughout the southwest portion of the township, and drain in a southeasterly direction, forming the headwaters of Duck Creek.

Except for the areas of the township covered with barren lava, most portions of it can be reached by saddle horse over improved Forest Service trails or old wood roads.

Utah State Highway No. 14, enters the township on the west boundary of section 30, and bears in a southerly direction, leaving the township on the south boundary of section 31. A four wire telephone line bears in a southerly direction through the southwest corner of the township, in the general direction of the State Highway.

Throughout the township, large sink holes from 50 to 250 feet deep, were found.

Hancock Peak, which is at an elevation of 10,590 feet above sea level, is located about 20 chains to the north of the north boundary of section 5. The south slope of this peak over which the north boundary of the township passes, is the highest point in the township.

All of the township is within the boundaries of the Dixie National Forest, and it is used for a summer grazing range for stock, under the supervision of the Forest Service.

The nearest town to the township, is Cedar City, Utah, located about 20 miles to the west.

No portions of the township are suitable for farming and at the time of the survey, no settlers were living upon it.

No indications of mineral, coal, oil, or oil shale were found.

The mean magnetic declination could not be determined on account of the local attraction caused from the iron in the lava flow.

FIELD ASSISTANTS

0-8412

CERTIFICATE OF SURVEYOR

Andrew Nelson, Assistant Cadastral Engineer

~~and~~ We, Elliot Bird, Associate Cadastral Engineer,

HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 15th day of September, 1939,

received from the district cadastral engineer for Utah, with assignment

and supplemental assignment instruction dated June 4, 1941

instructions dated June 10, 1940, I have ~~made~~ made a dependent resurvey of the

west boundary of T. 37 S., R. 7 W., and the south boundary of T. 36 S.,

R. 8 W., and surveyed the west boundary and subdivision of T. 37 S.,

R. 8 W.

of the Salt Lake Meridian, in the State of Utah, which are

represented in the foregoing field notes as having been executed by ~~us~~ and under ~~my~~ direction, and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

December 20, 1941

Salt Lake City, Utah.

Andrew Nelson
Assistant Cadastral Engineer

Elliot Bird
Associate Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., January 11, 1945.

The foregoing field notes of the ~~survey of~~ dependent resurvey of the west boundary

of T. 37 S., R. 7 W., and the south boundary of T. 36 S., R. 8 W., and

the survey of the west boundary and subdivision of, T. 37 S., R. 8 W.

executed by Andrew Nelson, Assistant Cadastral Engineer, and
Elliot Bird, Associate Cadastral Engineer,

under special instructions dated September 15, 1939, and assignment

assignment instructions dated June 4, 1941.

instructions dated June 10, 1940, and supplemental, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 37 S.,

R. 8 W., Utah, is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

DEPENDENT RESURVEY PORTION NORTH BOUNDARY T. 38 S., R. 9 W., THE EAST
BOUNDARY OF T. 37 S., R. 9 W., AND A PORTION OF THE EAST BOUNDARY
36 S., R. 9 W., AND SURVEY OF THE SUBDIVISION OF T. 37 S., R. 8½ W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Andrew Nelson, Assistant Cadastral Engineer

under special instructions dated September 15, 1939, which provided
for the surveys included under Group No. 308, bearing the approval of the
Commissioner of the General Land Office under date of November 3, 1939
supplemental
and assignment instructions dated June 4, 1941.

Survey commenced August 1, 1941.

Survey completed August 13, 1941.

INDEX DIAGRAM.

Township 37 South, Range 82 West

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T. 37 S., R. 8 $\frac{1}{2}$ W.

The survey of T. 37 S., R. 8 $\frac{1}{2}$ W., Salt Lake Meridian, Utah, was commenced August 1, 1941, and executed with Buff and Buff solar transit No. 16726, used by Andrew Nelson, Assistant Cadastral Engineer.

For full description and tests of the instrument, see those given in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

The measurements were made with Lallie steel tapes 5 and 8 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 38 S., R. 9 W.

Reestablishment of surveys executed by
William Lewman, U.S. Deputy Surveyor,
in 1893.

The cor. of Ts. 37 S., Rs. 8 and 8 $\frac{1}{2}$ W., and Ts. 38 S., Rs. 3 and 9 W., is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 38 S., R. 9 W., book "A" of this group.

Thence, from the above cor.

N. 89°45' W., on a resurvey line, bet. secs. 1 and 36.

Ascend gradual SE. slope of high mountainous land, through scattered short undergrowth.

- 1.10 Enter dense aspen and fir timber, bears NE. and SW.
- 7.30 The S. point of spur from N. 65° W., 75 ft. above cor.; descend SW. slope.
- 15.50 Leave timber and enter open bottom of Deer Hollow, bears NW. and SE.
- 18.00 Small drain in bottom of Deer Hollow, 60 ft. below the S. point of spur, drains SE.
- 22.30 Dim road, bears N. 25° W. and S. 25° E.
- 23.00 Leave bottom of Deer Hollow and ascend NE. slope through dense timber, bears NW. and SE.
- 34.50 Slope changes from a gradual NE. slope to an abrupt NE. slope.
- 40.16 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, a limestone, 28 x 8 x 6 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. is witnessed by two bearing trees as follows.

An aspen, 5 ins. diam., bears S. 11°30' E., 28 lks. dist., marked $\frac{1}{4}$ S PT.

An aspen, 6 ins. diam., bears N. 37°30' W., 28 lks. dist., marked $\frac{1}{4}$ S PT.

At the cor. point, on abrupt NE. slope, 180 ft. above bottom of Deer Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor., with brass cap marked

DEPENDENT RESURVEY NORTH BOUNDARY, T. 38 S., R. 9 W.

Chains

S36

S1

1941

I mark additional bearing trees to cor. as follows.

A Douglas fir, 10 ins. diam., bears N. $88^{\circ}30'$ E., 28 lks. dist., marked $\frac{1}{4}$ S36 BT.

A balsam, 8 ins. diam., bears S. $13^{\circ}45'$ W., 18 lks. dist., marked $\frac{1}{4}$ S1 BT.

Thence, N. $89^{\circ}52'$ W.

10.10 Top of ascent, 80 ft. above the $\frac{1}{4}$ sec. cor., bears N. 15° E. and S. 15° W.; descend gradual SW. slope.

15.70 Small draw, 20 ft. below top of ascent, drains N. 30° E.; ascend NE. slope.

40.21 The cor. of secs. 1, 2, 35, and 36, a limestone, 20 x 12 x 6 ins., firmly set, marked 5 grooves on W. face and 1 groove on E. face. Cor. is witnessed by two bearing trees as follows.

A dead balsam, 12 ins. diam., bears S. $36^{\circ}15'$ E., 59 lks. dist., upon which I find dim scribe marks.

A spruce, 16 ins. diam., bears S. 12° W., 42 lks. dist., upon which I find dim scribe marks. Not effacing the original marks, I mark this tree T38S R9W S1 BT.

At the cor. point; on NE. slope, 130 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T37S	R8 $\frac{1}{2}$ W
S35	S36

S2	S1
T38S	R9W

1941

I mark additional bearing trees to cor. as follows.

A spruce, 22 ins. diam., bears N. 69° E., 109 lks. dist., marked T37S R8 $\frac{1}{2}$ W S36 BT.

A spruce, 12 ins. diam., bears S. 72° E., 74 lks. dist., marked T38S R9W S1 BT.

A spruce, 10 ins. diam., bears N. 10° W., 129 lks. dist., marked T37S R8 $\frac{1}{2}$ W S35 BT.

Land, high and mountainous.

Soil, shallow dark loam; with a gravelly surface; 4th rate.

Timber, aspen, spruce, fir, and pine.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 38 S., R. 9 W.

Chains

N. 89°52' W., bet. secs. 2 and 35.

Ascend gradual NE. slope of high mountainous land, through dense timber and scattered undergrowth.

19.48

The closing cor. of Ts. 37 S., Rs. 8½ and 9 W., a limestone, 18 x 15 x 9 ins., firmly set, marked CC and 6 grooves on N. face, and 6 grooves on E. and W. faces. Cor. is witnessed by two bearing trees as follows.

A spruce, 12 ins. diam., bears N. 21°30' E., 43 lks. dist., upon which I find dim scribe marks.

A spruce, 24 ins. diam., bears N. 49°30' W., 63 lks. dist., upon which I find dim scribe marks.

At the cor. point, on gradual NE. slope, 25 ft. above sec. cor.

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, with the original cor. monument deposited at the base of the post, for closing cor. of Ts. 37 S., Rs. 8½ and 9 W., with brass cap marked

CC
T37S
R9W R8½W
S35 S35

S2
T38S R9W

1941

I mark additional bearing trees to cor. as follows.

A spruce, 10 ins. diam., bears N. 7°45' E., 35 lks. dist., marked T37S R8½W S35 CC.BT.

A spruce, 12 ins. diam., bears N. 53° W., 29 lks. dist., marked T37S R9W S35 CC.BT.

Land, high and mountainous.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, aspen, pine, fir, and spruce.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Reestablishment of surveys executed by
Mayhew H. Dalley, U.S. Deputy Surveyor,
in 1910.

From the closing cor. of Ts. 37 S., Rs. 8½ and 9 W.

N. 0°09' E., bet. secs. 35 and 36.

Descend gradual N. slope of high mountainous land, through dense timber and scattered undergrowth.

10.00 Descent becomes abrupt, bears N. and S.

13.60 Draw, 100 ft. below cor., drains NE.; ascend steep SE. slope.

17.20 Slope changes from a SE. to an E. slope.

21.70 Head of small ravine, drains SE.

Chains

30.90 Flat top of spur, 40 ft. above draw, slopes E.; descend gradually along E. slope.

40.06 The $\frac{1}{4}$ sec. cor. originally set for secs. 35 and 36, a limestone, 16 x 10 x 5 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees as follows.

A dead balsam, 10 ins. diam., bears N. $59^{\circ}15'$ E., 37 lks. dist., marked $\frac{1}{4}$ S31 BT. I efface the marks on this tree.

A spruce, 14 ins. diam., bears N. 35° W., 128 lks. dist., marked $\frac{1}{4}$ S36 BT.

At the cor. point, on E. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and mound of stone, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor. secs. 35 and 36, with brass cap marked

$\frac{1}{4}$
 S36 | S35
 1941

I mark an additional bearing tree to cor. as follows.

A spruce, 14 ins. diam., bears S. $84^{\circ}15'$ E., 44 lks. dist., marked $\frac{1}{4}$ S35 BT.

Thence, N. $0^{\circ}14'$ E.

Descend abrupt NE. slope.

9.80 Leave timber, bears NW. and SE.

11.70 Wash in bottom of Deer Hollow, 140 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend steep SW. slope.

13.60 Enter dense timber, bears NW. and SE.

14.30 Small draw, drains SW. to Deer Hollow.

24.30 Ascent becomes gradual, bears E. and W.

40.02 The cor. originally set for secs. 25, 30, 31, and 36, a limestone, 15 x 10 x 6 ins., firmly set, marked 5 grooves on N. face and 1 groove on S. face. Cor. is witnessed by a mound of stone to the W. and four bearing trees as follows.

A spruce, 20 ins. diam., bears N. $78^{\circ}30'$ E., 30 lks. dist., marked T37S R8W S30 BT. I mark this tree T37S R8 $\frac{1}{2}$ W S26 BT.

A spruce, 8 ins. diam., bears S. 36° E., 17 lks. dist., marked T37S R8W S31 BT. I efface the marks on this tree.

A spruce, 10 ins. diam., bears S. 62° W., 34 lks. dist., marked T37S R9W S36 BT.

A spruce, 30 ins. diam., bears N. 52° W., 50 lks. dist., marked T37S R9W S25 BT.

At the cor. point, on gradual SW. slope, 140 ft. above Deer Hollow.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

ground and in a mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T37S	
R9W	R8 $\frac{1}{2}$ W
S25	S26
S36	S35

1941

I mark an additional bearing tree to cor. as follows.

A spruce, 10 ins. diam., bears S. 6°30' E., 72 lks. dist., marked T37S R8 $\frac{1}{2}$ W S35 BT.

Land, high and mountainous.
Soil, shallow dark loam with a rocky surface; 4th rate.
Timber, aspen, pine, fir, and spruce.
Undergrowth, sagebrush and weeds.
Excellent grazing land.

N. 0°01' E., bet. secs. 25 and 26.

Descend gradual NE. slope of high mountainous land, through dense timber and scattered short undergrowth.

29.00 Wide shallow swale, 110 ft. below cor., drains NE.; ascend gradually along E. slope:

35.00 Top of ascent on E. slope, 20 ft. above swale, bears E. and W.; descend gradual NE. slope.

40.15 The $\frac{1}{4}$ sec. cor. originally set for secs. 25 and 30, a limestone, 12 x 12 x 7 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees as follows.

A spruce, 18 ins. diam., bears S. 52°45' E., 47 lks. dist., marked $\frac{1}{4}$ S30 BT. I mark this tree $\frac{1}{4}$ S26 BT.

A spruce, 12 ins. diam., bears S. 59° W., 23 lks. dist., marked $\frac{1}{4}$ S25 BT.

At the cor. point, on gradual NE. slope, 30 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor. secs. 25 and 26, with brass cap marked

$\frac{1}{4}$	
S25	S26

1941

Thence, N. 0°07' E.

2.20 Slope changes from a gradual NE. slope to a steep N. slope.

10.50 Leave timber and enter open grassy flat, bears E. and W.

24.40 Midway Creek, a small stream in bottom of wide swale, 50 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend gradual S. slope.

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

- 27.40 Utah State Highway No. 14, bears S. $89^{\circ}47'$ E. and N. $89^{\circ}47'$ W.
- 26.40 Base of abrupt ascent over steep SW. slope, through dense timber, bears NW. and SE.
- 10.03 The cor. originally set for secs. 19, 24, 25, and 30, a limestone, $20 \times 12 \times 10$ ins., firmly set, marked 4 grooves on N. face and 2 grooves on S. face. Cor. is witnessed by four bearing trees as follows.

A balsam, 14 ins. diam., bears E. $64^{\circ}30'$ E., 29 lks. dist., marked T37S R9W S19 BT. I efface the marks on this tree.

A balsam, 16 ins. diam., bears S. $61^{\circ}30'$ E., 68 lks. dist., marked T37S R8W S30 BT. I mark this tree T37S R8 $\frac{1}{2}$ W S26 BT.

A balsam, 12 ins. diam., bears S. $14^{\circ}30'$ W., 43 lks. dist., marked T37S R9W S25 BT.

A dead balsam, 14 ins. diam., bears N. 42° W., 73 lks. dist., marked T37S R9W S24 BT.

At the cor. point, on steep SW. slope, 260 ft. above stream.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to set in rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T37S	
R9W	R8 $\frac{1}{2}$ W
S24	S23
S25	S26

1941

I mark additional bearing trees to cor. as follows.

A spruce, 15 ins. diam., bears N. $33^{\circ}15'$ E., 62 lks. dist., marked T37S R8 $\frac{1}{2}$ W S23 BT.

A limber pine, 14 ins. diam., bears N. $86^{\circ}30'$ W., 45 lks. dist., marked T37S R9W S24 BT.

Land, high and mountainous.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, aspen, spruce, fir, and pine.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

N. $0^{\circ}15'$ E., bet. secs. 23 and 24.

Ascend gradual S. slope of high mountainous land, through dense timber and scattered short undergrowth.

7.00 Four wire telephone line, bears N. 82° E. and S. 88° W.

14.30 Top of ascent, 75 ft. above cor., bears E. and W.; descend gradual W. slope.

24.50 Leave timber and enter the W. edge of grassy meadow; 20 ft. below top of ascent, bears E. and W.; ascend gradual SE. slope.

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

- 33.00 Leave grassy meadow and enter dense timber, bears E. and W.
- 37.60 Top of ascent, 40 ft. above grassy meadow, bears E. and W.; descend gradual N. slope.
- 39.98 The $\frac{1}{4}$ sec. cor. originally set for secs. 19 and 24, a limestone, 15 x 12 x 5 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees as follows.
- A balsam, 16 ins. diam., bears S. 65° E., 126 lks. dist., marked $\frac{1}{4}$ S19 BT. I efface the marks on this tree.
- A spruce, 30 ins. diam., bears S. 13°30' W., 125 lks. dist., marked $\frac{1}{4}$ S24 BT.
- At the cor. point, on gradual N. slope, 20 ft. below top of ascent.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor. of secs. 23 and 24, with brass cap marked

$\frac{1}{4}$
S24. | S23.
1941

I mark an additional bearing tree to cor. as follows.

A fir, 16 ins. diam., bears S. 21°15' E., 51 lks. dist., marked $\frac{1}{4}$ S23 BT.

Continue on same line.

Along general E. slope of rolling mountainous land.

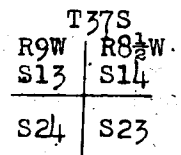
- 3.70 Unimproved road, bears N. 70° W., and S. 70° E. to saw-mill.
- 5.00 Small shallow draw, drains SE., from the E. edge of grassy open flat, which extends SW., about 20.00 chs. dist.
- 17.00 Shallow wash, drains SE.; ascend gradual SE. slope.
- 34.00 Shallow open swale, drains NE.
- 40.02 The cor. originally set for secs. 13, 18, 19, and 24, a limestone, 17 x 10 x 6 ins., firmly set, marked 3 grooves on N. and S. faces. Cor. is witnessed by four bearing trees as follows.
- A spruce, 16 ins. diam., bears N. 75°15' E., 37 lks. dist., marked T37S R8W S18 BT. I mark this tree T37S R8 $\frac{1}{2}$ W S14 BT.
- A spruce, 20 ins. diam., bears S. 63° E., 44 lks. dist., marked T37S R8W S19 BT. I mark this tree T37S R8 $\frac{1}{2}$ W S23 BT.
- A dead balsam, 7 ins. diam., bears S. 55°30' W., 62 lks. dist., marked T37S R9W S24 BT.
- A spruce, 12 ins. diam., bears N. 28°15' W., 69 lks. dist., marked T37S R9W S13 BT.

At the cor. point.

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 13, 14, 23, and 24, with brass cap marked



1941

I. mark an additional bearing tree to cor. as follows.

A spruce, 16 ins. diam., bears S. 36°45' W., 91 lks. dist., marked T37S R9W S24 BT.

Land, rolling and mountainous.
Soil, shallow dark loam with a rocky surface; 4th rate.
Timber, aspen, spruce, pine, and fir.
Undergrowth, sagebrush and weeds.
Excellent grazing land.

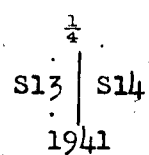
N. 0°02' E., bet. secs. 13 and 14.

Over high rolling mountainous land, through dense timber and scattered short undergrowth.

- 3.30 Leave timber and enter grassy meadow, bears NW. and SE.
- 6.70 Small shallow draw, drains SE.
- 9.30 Leave grassy meadow and enter timber, bears W., and E., 3.00 chs. dist., thence N.
- 26.90 Small wash in bottom of Long Valley, drains S. 20° E.
- 32.30 Leave timber and enter lava, bears NE. and SW.
- 39.97 The $\frac{1}{4}$ sec. cor. originally set for secs. 13 and 18, a lava, 18 x 13 x 8 ins., firmly set in mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point, in lava, 200 ft. above Long Valley.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, with the original $\frac{1}{4}$ sec. cor. deposited at the base of the post, for $\frac{1}{4}$ sec. cor. secs. 13 and 14, with brass cap marked



Thence, N. 0°01' E.

Ascend steep SW. slope of lava.

- 7.00 Top of steep ascent, bears N. 70° W. and S. 70° E.; thence ascend gradually along SW. slope.
- 21.20 Leave lava and enter scattered timber, bears E. and W.
- 39.89 The cor. originally set for secs. 7, 12, 13, and 18, a lava, 12 x 9 x 4 ins., firmly set, marked 2 notches on N. edge and 4 notches on S. edge. Cor. is witnessed by four

DEPENDENT RESURVEY OF EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

bearing trees as follows.

A dead spruce, 24 ins. diam., bears N. $66^{\circ}30'$ E., 159 lks. dist., upon which I find dim scribe marks.

A spruce, 30 ins. diam., bears S. $60^{\circ}30'$ E., 234 lks. dist., marked T37S R8W S18 BT. I mark this tree T37S R8 $\frac{1}{2}$ W S14 BT.

A dead spruce, 20 ins. diam., bears S. $82^{\circ}30'$ W., 127 lks. dist., marked T37S R9W S13 BT.

A spruce, 12 ins. diam., bears N. $3^{\circ}15'$ W., 112 lks. dist., marked T37S R9W S12 BT.

At the cor. point, on gradual SW. slope, 210 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited at the base of the post, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked

	T37S
R9W	R8 $\frac{1}{2}$ W
S12	S11
S13	S14

1941

I mark additional bearing trees to cor. as follows.

A spruce, 20 ins. diam., bears N. $20^{\circ}45'$ E., 126 lks. dist., marked T37S R8 $\frac{1}{2}$ W S11 BT.

A spruce, 12 ins. diam., bears S. 12° W., 236 lks. dist., marked T37S R9W S13 BT.

A spruce, 16 ins. diam., bears N. $48^{\circ}30'$ W., 68 lks. dist., marked T37S R9W S12 BT.

Land, high and mountainous.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, aspen, spruce, fir, and pine.

Undergrowth, sagebrush and weeds.

Excellent grazing land.

N. $0^{\circ}13'$ E., bet. secs. 11 and 12.

Ascend gradual SW. slope of high mountainous land, through dense timber and scattered short undergrowth.

39.85

The $\frac{1}{4}$ sec. cor. originally set for secs. 7 and 12, a lava, 14 x 10 x 5 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by two bearing trees as follows.

A spruce, 30 ins. diam., bears N. 75° E., 27 lks. dist., marked $\frac{1}{4}$ S7 BT. I mark this tree $\frac{1}{4}$ S11 BT.

A dead spruce, 5 ins. diam., bears N. $40^{\circ}15'$ W., 68 lks. dist., marked $\frac{1}{4}$ S12 BT.

At the cor. point, on SW. slope, 90 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone, with the original $\frac{1}{4}$ sec. cor. deposited at the base of the post, for $\frac{1}{4}$ sec. cor. secs. 11 and 12, with brass cap marked

DEPENDENT RESURVEY EAST BOUNDARY T. 37 S., R. 9 W.

Chains

S12 | S11

1941

I mark an additional bearing tree to cor. as follows.

A spruce, 12 ins. diam., bears S. $6^{\circ}30'$ W., 119 lks.
dist., marked $\frac{1}{4}$ S12 BT.

Continue on same line.

20.70 Bottom of sink hole, 150 ft. deep.

40.09 The cor. originally set for secs. 1, 6, 7, and 12, a lava, 16 x 9 x 7 ins., firmly set, marked X on top face, 5 grooves on S. face and 1 groove on N. face. Cor. is witnessed by four bearing trees as follows.

A dead balsam, 10 ins. diam., bears N. $10^{\circ}30'$ E., 25 lks.
dist., marked T37S R8W S6 BT.

A spruce, 24 ins. diam., bears S. $6^{\circ}30'$ E., 95 lks.
dist., marked T37S R8W S7 BT. I mark this tree
T37S R8 $\frac{1}{2}$ W S11 BT.

A spruce, 10 ins. diam., bears S. $52^{\circ}30'$ W., 47 lks.
dist., marked T37S R9W S12 BT.

A spruce, 9 ins. diam., bears N. 58° W., 46 lks.
dist., marked T37S R9W S1 BT.

At the cor. point, in lava.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T37S	
R9W	R8 $\frac{1}{2}$ W
S1	S2
S12	S11

1941

I mark an additional bearing tree to cor. as follows.

A spruce, 14 ins. diam., bears N. $50^{\circ}30'$ E., 128 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S2 BT.

Land, high and mountainous.

Soil, shallow dark loam and volcanic rock; 4th rate.

Timber, spruce, fir, pine, and aspen.

Undergrowth, sagebrush, browse, and weeds.

Good grazing land.

N. $0^{\circ}13'$ E., bet. secs. 1 and 2.

Ascend gradually over high mountainous land and lava, through scattered timber and undergrowth.

13.75 The cor. of Ts. 36 and 37 S., R. 9 W., a volcanic stone, firmly set, marked X on top face, and 6 grooves on N., S., and W. face. Cor. is witnessed by two bearing trees as follows.

DEPENDENT RESURVEY EAST BOUNDARY, T. 37 S., R. 9 W.

Chains

A spruce, 16 ins. diam., bears S. $23^{\circ}15'$ W., 86 lks. dist., marked T37S R9W S1 BT.

A spruce, 14 ins. diam., bears N. $39^{\circ}30'$ W., 41 lks. dist., marked T36S R9W S36 BT.

At the cor. point, in lava.

Set an iron post, 3 ft. long, 3 ins. diam., in a large mound of stone, with the original cor. monument deposited at the base of the post, for the cor. of Ts. 36 and 37 S., R. 9 W., with brass cap marked

T36S	
R9W	
S36	
S1	T37S
T37S	R8 $\frac{1}{2}$ W
R9W	S2

1941

Land, high and mountainous.
Soil, dark loam and lava; 4th rate.
Timber, spruce, fir, pine, and aspen.
Undergrowth, sage, browse, and weeds.
Good grazing land.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 36 S., R. 9 W.

Reestablishment of surveys executed by
Jenkins and West, U.S. Deputy Surveyors,
in 1897.

From the cor. of Ts. 36 and 37 S., R. 9 W.

N. $0^{\circ}04'$ W., along the E. bdy. of sec. 36, T. 36 S., R. 9 W.

Ascend gradual SE. slope of high mountainous land, over broken lava, through scattered timber and undergrowth.

3.00 Top of ascent, slopes W.; thence descend gradually along W. slope.

15.50 Leave timber and enter broad grassy meadow, bears NE. and SW.

26.25 Point which is a northing of 40.00 chs. from the cor. of secs. 1, 2, 11, and 12.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 2, with brass cap marked

$\frac{1}{4}$ S2

1941

From which

A balsam, 12 ins. diam., bears N. $56^{\circ}30'$ E., 131 lks. dist., marked $\frac{1}{4}$ S2 BT.

A spruce, 12 ins. diam., bears S. $83^{\circ}15'$ E., 112 lks. dist., marked $\frac{1}{4}$ S2 BT.

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DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 36 S., R. 9 W.

Chains	
28.60	Low timbered ridge, bears E. and W.; descend gradual NW. slope.
38.70	Enter lava bed, bears E. and W.
43.03	The $\frac{1}{4}$ sec. cor. of sec. 36, a stationary volcanic stone, 3 x 2 x 1 ft. above ground and lava, marked X $\frac{1}{4}$ on W. face. Cor. is witnessed by a mound of stone to the W.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, over the cross (X) on the original cor. monument, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked
	$\frac{1}{4}$ S36
	1941
	Thence, N. 0°05' W.
2.90	Leave lava bed, bears E. and W.
8.70	Enter timber, bears NW. and SE.
17.20	Small stream, 3 lks. wide, 2 ins. deep, flows E.
19.30	Small stream, 3 lks. wide, 2 ins. deep, flows SE.; ascend gradual S. slope.
23.22	Point which is a northing of 80.00 chs. from the cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, for cor. of lots 1 and 2, sec. 2, with brass cap marked
	1 — S2 2
	1941
	from which
	A spruce, 12 ins. diam., bears N. 58° E., 53 lks. dist., marked L1 S2 BT.
	A balsam, 15 ins. diam., bears S. 48° E., 43 lks. dist., marked L2 S2 BT.
25.60	Top of ascent, bears E. and W.; descend gradual NE. slope.
27.00	Dim road, bears E. and W.
31.79	The closing cor. of T. 36 S., R. 8 W., and T. 37 S., R. 8 $\frac{1}{2}$ W., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.
	Continue on same line with continuous measurement.
39.92	The cor. of secs. 25 and 36, T. 36 S., R. 9 W., a volcanic stone, 20 x 12 x 10 ins., firmly set, marked 1 notch on S. edge and 5 notches on N. edge. Cor. is witnessed by a mound of stone to the W. of the cor. monument.
	Land, high and mountainous.
	Soil, patches of dark loam and lava; 4th rate.
	Timber, spruce, fir, pine, and aspen on portions of mile.
	Undergrowth, sagebrush and weeds.
	Good grazing land.

SUBDIVISION OF, T. 37 S., R. 8½ W.

Chains

- From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township.
- N. 0° 01' W., bet. secs. 35 and 36.
- Descend gradual NE. slope of high mountainous land, through dense timber and scattered undergrowth.
- 18.40 Slope changes from a gradual NE. slope to a steep N. slope.
- 25.10 Ravine, 190 ft. below cor., drains N. 80° E.; ascend steep SE. slope.
- 29.50 Top of ascent, 60 ft. above ravine, slopes E.; descend steep NE. slope.
- 36.80 Leave timber and enter open bottom of Deer Hollow, bears NW. and SE.
- 38.20 Wash, 10 lks. wide, 3 ft. deep, in bottom of Deer Hollow, 90 ft. below top of ascent, drains S. 55° E.; ascend steep SW. slope.
- 40.00 On steep SW. slope, 20 ft. above wash.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor., with brass cap marked

S35 | S36
1941

from which

A spruce, 10 ins. diam., bears S. 29° 45' E., 45 lks. dist., marked ¼ S36 BT.

A spruce, 12 ins. diam., bears S. 29° W., 142 lks. dist., marked ¼ S35 BT.

Continue abrupt ascent over SW. slope through dense timber, bears NW. and SE.

- 50.10 Ascent becomes gradual, bears NW. and SE.
- 51.60 Small ravine, drains SW.
- 57.10 Top of ascent, 140 ft. above the ¼ sec. cor., bears NW. and SE.; thence along gradual E. slope.
- 80.00 On gradual E. slope.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T37S R8½W
S26 | S25
S35 | S36

1941

from which

A spruce, 12 ins. diam., bears N. 42° E., 29 lks. dist., marked T37S R8½W S25 BT.

100

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

A spruce, 15 ins. diam., bears S. $33^{\circ}30'$ E., 120 lks. dist., marked T37S R8 $\frac{1}{2}$ W S36 BT.

A spruce, 15 ins. diam., bears S. $61^{\circ}30'$ W., 49 lks. dist., marked T37S R8 $\frac{1}{2}$ W S35 BT.

A spruce, 36 ins. diam., bears N. 5° W., 32 lks. dist., marked T37S R8 $\frac{1}{2}$ W S26 BT.

Land, high and mountainous.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, spruce, fir, pine, and aspen, on portions of mile.

Undergrowth, sagebrush, browse, and weeds.

Excellent grazing land.

S. $89^{\circ}44'$ E., on random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.44 Intersect the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

Thence:

N. $89^{\circ}44'$ W., on true line, bet. secs. 25 and 36.

Descend gradually along N. slope of high mountainous land, through dense timber and scattered undergrowth.

6.70 Draw, 20 ft. below cor., drains NE.; ascend gradual SE. slope.

16.50 Top of ascent, 60 ft. above draw, bears NE. and SW.; descend gradual NW. slope.

26.30 Open swale, 15 ft. below top of ascent, drains NE.; ascend gradual NE. slope.

34.40 Leave timber, bears NW. and SE.

40.22 On gradual NE. slope, 20 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

S36

1941

from which

A limber pine, 36 ins. diam., bears N. 61° E., 4.12 chs. dist., marked $\frac{1}{4}$ S25 BT.

A balsam, 10 ins. diam., bears S. $21^{\circ}45'$ W., 99 lks. dist., marked $\frac{1}{4}$ S36 BT.

45.10 Enter dense timber and ascend gradual E. slope, bears N. and S.

57.90 Slope changes from a gradual E. slope to a gradual S. slope.

SUBDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains	
65.30	Swale, drains S. 70° E.; ascend gradual E. slope.
80.44	The cor. of secs. 25, 26, 35, and 36, 90 ft. above swale. Land, high and mountainous. Soil, dark loam with a rocky surface; 4th rate. Timber, spruce, fir, pine, and aspen. Undergrowth, sagebrush, browse, and weeds. Good grazing land.
	N. 89°52' W., on random line, bet. secs. 26 and 35.
19.25	Intersect the W. bdy. of the township, 7 lks. S. of the cor. secs. 25, 26, 35, and 36. Thence: S. 89°40' E., on true line, bet. secs. 26 and 35. Descend gradual E. slope of high mountainous land, through dense timber and scattered undergrowth.
19.25	The cor. of secs. 25, 26, 35, and 36, 70 ft. above cor. Land, high and mountainous. Soil, shallow dark loam with a rocky surface; 4th rate. Timber, spruce, pine, fir, and aspen. Undergrowth, sagebrush, browse, and weeds. Good grazing land.
	N. 0°01' W., bet. secs. 25 and 26. Descend gradually along general E. slope of high mountainous land, through dense timber and scattered undergrowth.
1.50	Slope changes from a gradual E. slope to a gradual NE. slope.
29.00	Leave timber and enter grassy flat, bears E. and W.
35.00	Enter timber and begin gradual ascent over SE. slope, bears NW. and SE.
40.00	On gradual SE. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S26 S25 1941 </div> <p style="text-align: right;">from which</p> <p>A spruce, 28 ins. diam., bears S. 82° E., 32 lks. dist., marked $\frac{1}{4}$ S25 BT.</p> <p>A spruce, 14 ins. diam., bears S. 77° W., 52 lks. dist., marked $\frac{1}{4}$ S26 BT.</p>
42.30	Top of ascent, bears NE. and SW.; descend gradual NW. slope.

SUBDIVISION OF T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

- 58.80 Leave timber and enter valley, bears N. 85° E. and S. 35° W.
- 60.70 Small spring branch, flows E., and heads at a small spring 2.00 chs. W. of line.
- 62.40 Midway Creek, stream 2 lks. wide, 2 ins. deep, 140 ft. below top of ascent, flows E.; ascend gradual S. slope.
- 72.10 Center of Utah Highway No. 14, bears NE. and SW.
- 76.20 Leave valley and enter dense timber, bears N. 85° E. and SW.; ascend steep S. slope.
- 80.00 On steep S. slope, 100 ft. above stream.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T37S	R8 $\frac{1}{2}$ W
S23	S24

S26	S25
-----	-----

1941

from which

A spruce, 8 ins. diam., bears N. 40°30' E., 58 lks. dist., marked T37S R8 $\frac{1}{2}$ W S24 BT.

A limber pine, 8 ins. diam., bears S. 77° E., 23 lks. dist., marked T37S R8 $\frac{1}{2}$ W S25 BT.

A limber pine, 6 ins. diam., bears S. 39° W., 40 lks. dist., marked T37S R8 $\frac{1}{2}$ W S26 BT.

A limber pine, 18 ins. diam., bears N. 17°30' W., 16 lks. dist., marked T37S R8 $\frac{1}{2}$ W S23 BT.

Land, high and mountainous.
Soil, shallow dark loam with a rocky surface; 4th rate.
Timber, spruce, fir, pine, and aspen.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.

S. 89°44' E.; on random line, bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.46 Intersect the E. bdy. of the township, 12 lks. N. of the cor. secs. 19, 24, 25, and 30, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

Thence:

N. 89°39' W.; on true line, bet. secs. 24 and 25.

Ascend gradual SE. slope of open valley, through dense short undergrowth.

21.60 Enter dense timber, bears N. 70° E. and S. 70° W.

37.60 Four wire telephone line, bears N. 68° W. and S. 68° E.

SUBDIVISION OF, T. 37 S., R. 8½ W.

1-13

Chains

40.23 On gradual SE. slope, 240 ft. above cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S24

$$\frac{1}{4}$$

 S25

1941

from which

An aspen, 12 ins. diam., bears N. 12° E., 10 lks. dist., marked $\frac{1}{4}$ S24 BT.

An aspen, 8 ins. diam., bears S. 60° E., 47 lks. dist., marked $\frac{1}{4}$ S25 BT.

42.80 Slope changes from a gradual E. slope to a gradual S. slope.

52.80 Top of gradual ascent on S. slope, bears N. and S.; thence descend gradually along S. slope.

71.90 Base of descent on S. slope, bears N. and S.; thence ascend gradually along S. slope.

80.46 The cor. of secs. 23, 24, 25, and 26, 90 ft. below the $\frac{1}{4}$ sec. cor.

Land, high and mountainous.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, aspen, pine, fir, and spruce.

Undergrowth, sagebrush and weeds.

Good grazing land.

N. 89°40' W., on random line, bet. secs. 23 and 26.

19.13 Intersect the W. bdy. of the township, 1 lk. S. of the cor. secs. 23, 24, 25, and 26.

Thence:

S. 89°39' E., on true line, bet. secs. 23 and 26.

Descend gradually along S. slope of high mountainous land, through dense timber and scattered undergrowth.

1.30 A fir, 36 ins. diam., on line, which I mark 2 notches on E. and W, faces for line tree.

19.13 The cor. of secs. 23, 24, 25, and 26, 160 ft. below cor. on boundary.

Land, high and mountainous with a general southerly exposure and drainage.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, spruce, fir, pine, and aspen.

Undergrowth, sagebrush, browse, and weeds.

Good grazing land.

N. 0°01' W.; bet. secs. 23 and 24.

Ascend steep S. slope of high mountainous land, through dense timber and scattered undergrowth.

SUBDIVISION OF T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

- 7.90 Ascent becomes gradual, bears E. and W.
- 8.20 Four wire telephone line, bears N. 87°45' E. and S. 87°45' W.
- 14.30 Top of ascent, 190 ft. above cor., slopes SE.; descend gradually along E. slope.
- 31.00 Timber becomes scattered, bears E. and W.
- 36.60 Small stream, 2 lks. wide, 2 ins. deep, at base of descent, 60 ft. below top of ascent, flows E.; leave timber, bears NW. and SE.; ascend gradually along E. slope.
- 40.00 In grassy opening.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
- | | |
|------|-----|
| S23 | S24 |
| 1941 | |
- from which
- A spruce, 13 ins. diam., bears N. 30°45' E., 110 lks. dist., marked $\frac{1}{4}$ S24 BT.
- A spruce, 18 ins. diam., bears N. 55°30' W., 235 lks. dist., marked $\frac{1}{4}$ S23 BT.
- From this cor., a saw mill which is operating, bears N. 82°39' E., 17.84 chs. dist.
- 40.80 Unimproved road to saw mill, bears northeasterly and southwesterly.
- 44.00 Leave opening and enter clumps of dense spruce timber, bears NW. and SE.
- 63.00 Top of ascent, 40 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend gradual NE. slope.
- 77.60 Wash, 25 lks. wide, 1 ft. deep, in draw which forms the drainage from Long Valley, drains S. 35° E.; ascend gradual S. slope.
- 80.00 On gradual S. slope.
- Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T37S	R8 $\frac{1}{2}$ W
S14	S13
S23	S24

1941

from which

A spruce, 27 ins. diam., bears N. 32°45' E., 15 lks. dist., marked T37S R8 $\frac{1}{2}$ W S13 BT.

A spruce, 12 ins. diam., bears S. 6°15' E., 28 lks. dist., marked T37S R8 $\frac{1}{2}$ W S24 BT.

SUBDIVISION OF T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

A spruce, 10 ins. diam., bears S. 81°15' W., 147 lks. dist., marked T37S R8 $\frac{1}{2}$ W S23 BT.

A spruce, 18 ins. diam., bears N. 19° W., 82 lks. dist., marked T37S R8 $\frac{1}{2}$ W S14 BT.

Land, high and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow dark loam with a rocky surface; 4th rate.

Timber, spruce, fir, pine, and aspen.

Undergrowth, sagebrush, browse, and weeds.

Good grazing land.

S. 89°39' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.46 Intersect the E. bdy. of the township, 7 lks. S. of the cor. secs. 13, 18, 19, and 24, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

Thence:

N. 89°42' W., on true line, bet. secs. 13 and 24.

Ascend gradually along broken S. slope of lava.

10.40 Leave lava and enter dense timber, bears N. 30° W. and S. 60° E.

12.00 Forest Service trail, bears N. and S.

30.40 Top of ascent, 80 ft. above cor., slopes S.; descend gradually along S. slope.

40.23 On gradual S. slope, 20 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S13 \\ \frac{1}{4} \\ \hline S24 \end{array}$$

1941

from which

A spruce, 18 ins. diam., bears S. 16°30' E., 67 lks. dist., marked $\frac{1}{4}$ S24 BT.

A balsam, 10 ins. diam., bears N. 48° W., 7 lks. dist., marked $\frac{1}{4}$ S13 BT.

49.70 Leave timber and enter lava, bears N. and S.

56.40 Leave lava and enter timber, bears NW. and SE.

60.00 Bottom of sink hole, 30 ft. deep, and 60 ft. below the $\frac{1}{4}$ sec. cor.; ascend gradual SE. slope.

72.60 Top of ascent, 90 ft. above sink hole, slopes S.; descend gradually along S. slope.

80.46 The cor. of secs. 13, 14, 23, and 24, 20 ft. below top of ascent.

SUBDIVISION OF T. 37 S., R. 8 W.

Chains

- Land, high and mountainous with a general southeasterly and easterly exposure and drainage.
Soil, shallow dark loam with a rocky surface; 4th rate.
Timber, spruce, pine, fir, and aspen.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.
-
- N. $89^{\circ}39'$ W., on random line, bet. secs. 14 and 23.
- 18.83 Intersect the W. bdy. of the township, 1 lk. N. of the cor. secs. 13, 14, 23, and 24.
- Thence:
- S. $89^{\circ}40'$ E., on true line, bet. secs. 14 and 23.
- Descend gradual NE. slope of high mountainous land, through dense timber and scattered undergrowth.
- 1.00 Leave timber, bears N. 20° W. and S. 30° E.
- 4.30 Enter dense timber, bears N. 10° W. and S. 10° E.
- 7.00 Small ravine, drains S. 70° E.
- 15.30 Small stream, 3 lks. wide, 2 ins. deep, in bottom of draw which forms the drainage from Long Valley, 100 ft. below cor., flows S. 80° E.; ascend gradual S. slope.
- 18.83 The cor. of secs. 13, 14, 23, and 24, 20 ft. above stream.
- Land, high and mountainous.
Soil, shallow dark loam with a rocky surface; 4th rate.
Timber, spruce, fir, pine, and aspen.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.
-
- N. $0^{\circ}01'$ W., bet. secs. 13 and 14.
- Ascend gradual S. slope of high plateau and mountainous land, through dense timber and scattered undergrowth.
- 6.40 Slope changes from a gradual S. slope to a gradual NE. slope.
- 11.90 Leave timber and ascend steep S. slope of lava bed, bears S. 60° E., and NW., 5.00 chs. dist., thence N.
- 18.40 Top of abrupt ascent over lava bed; thence ascend gradual S. slope.
- 30.00 Enter scattered timber, bears E. and W.
- 36.80 Leave timber and enter lava; bears E. and W.
- 40.00 In lava at a point 5.00 chs. E. of rim of large sink hole, 240 ft. above sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cpr., with brass cap marked
- S14 | S13
- 1941
- from which

SURDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

117

Chains

A spruce, 30 ins. diam., bears N. 36°15' E., 200 lks.
dist., marked $\frac{1}{4}$ S13 BT.

A spruce, 12 ins. diam., bears S. 12°30' W., 66 lks.
dist., marked $\frac{1}{4}$ S14 BT.

Continue gradual ascent over S. slope.

48.00 Enter dense timber, bears S. 20° E. and W,

80.00 In lava, 130 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 11, 12, 13, and 14, with brass cap marked

T37S	R8 $\frac{1}{2}$ W
S11	S12
S14	S13
1941	

from which

A spruce, 33 ins. diam., bears N. 81° E., 16 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S12 BT.

A spruce, 16 ins. diam., bears S. 45°30' E., 25 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S13 BT.

A spruce, 18 ins. diam., bears S. 7°30' W., 46 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S14 BT.

A spruce, 14 ins. diam., bears N. 29°30' W., 40 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S11 BT.

Land, lava beds and high plateau.

Soil, lava and patches of dark loam with a rocky surface;
4th rate.

Timber, spruce, fir, pine, and aspen, on portions of mile.

Undergrowth, sagebrush and weeds on portions of mile.

Good grazing land on portions of mile not covered with lava.

S. 89°42' E., on random line, bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.42 Intersect the E. bdy. of the township, 5 lks. N. of the cor. secs. 7, 12, 13, and 18, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official survey of T. 37 S., R. 8 W., book "B" of this group.

Thence:

N. 89°40' W., on true line, bet. secs. 12 and 13.

Ascend gradual SE. slope of high mountainous land, through patches of dense timber and undergrowth, and over broken lava beds.

35.20 Slope changes from a gradual SE. slope to a gradual S. slope.

40.21 At top of ascent on S. slope, 130 ft. above cor., in lava.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

S12

 $\frac{1}{4}$
S13

1941

from which

A spruce, 16 ins. diam., bears N. 30°30' E., 36 lks. dist., marked $\frac{1}{4}$ S12 BT.

A spruce, 24 ins. diam., bears S. 73° W., 74 lks. dist., marked $\frac{1}{4}$ S13 BT.

Thence descend gradual SW. slope, through medium timber and scattered beds of lava.

80.42 The cor. of secs. 11, 12, 13, and 14, 80 ft. below the $\frac{1}{4}$ sec. cor.

Land, high and mountainous with open lava beds. Soil, lava and patches of dark loam; 4th rate. Timber, spruce, fir, pine, and aspen, on portions of mile. Undergrowth, sagebrush, browse, and weeds, on portions of mile. Good grazing land on portions of mile not covered with lava.

N. 89°40' W., on random line, bet. secs. 11 and 14.

18.72 Intersect the W. bdy. of the township, 11 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence:

East, on true line, bet. secs. 11 and 14.

Ascend gradual W. slope of high mountainous land, through scattered timber and undergrowth and over lava.

18.72 The cor. of secs. 11, 12, 13, and 14, 40 ft. above cor. on boundary.

Land, high and mountainous and beds of lava. Soil, shallow dark loam and patches of lava; 4th rate. Timber, spruce, fir, pine, and aspen. Undergrowth, sagebrush, browse, and weeds. Good grazing land.

N. 0°01' W., bet. secs. 11 and 12.

Ascend gradual SW. slope of high mountainous land, through medium dense timber interspersed with beds of lava, and through scattered undergrowth.

40.00 On SW. slope of lava, 40 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11 S12

1941

from which

SUBDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

419

Chains

A spruce, 20 ins. diam., bears N. 89°30' E., 67 lks.
dist., marked $\frac{1}{4}$ S12 BT.

A spruce, 24 ins. diam., bears N. 42° W., 63 lks.
dist., marked $\frac{1}{4}$ S11 BT.

48.30 Leave timber and enter grassy meadow, bears N. 30° W. and E.

64.10 Leave meadow and enter timber, bears N. 20° W. and N. 20° E.

80.00 On gradual SW. slope, 50 ft. above the $\frac{1}{4}$ sec. cor., and at a point about S. 60° E., 7.00 chs. dist. from a large sink hole, 100 ft. deep.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T37S	R8 $\frac{1}{2}$ W
S2	S1
S11	S12

1941

from which

A spruce, 20 ins. diam., bears N. 40° E., 27 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S1 BT.

A spruce, 12 ins. diam., bears S. 48° E., 50 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S12 BT.

A spruce, 18 ins. diam., bears S. 27° W., 45 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S11 BT.

A spruce, 15 ins. diam., bears N. 28° W., 62 lks.
dist., marked T37S R8 $\frac{1}{2}$ W S2 BT.

Land, high mountainous plateau.
Soil, shallow dark loam with a rocky surface, and lava beds; 4th rate.
Timber, spruce, pine, fir, and aspen, interspersed with beds of lava.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.

S. 89°40' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.26 Intersect the E. bdy. of the township, 7 lks. S. of the cor. of secs. 1, 6, 7, and 12, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

Thence:

N. 89°43' W., on true line, bet. secs. 1 and 12.

Ascend gradual NE. slope of high mountainous land, through dense timber and scattered undergrowth.

30.00 Top of ascent, 150 ft. above cor., slopes SE.; descend gradual SW. slope.

40.13 On gradual SW. slope, 70 ft. below top of ascent, in lava.

SUBDIVISION OF T. 37 S., R. 8¹ W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1

S12

1941

from which

A spruce, 15 ins. diam., bears N. $78^{\circ}15'$ W., 80 lks. dist., marked $\frac{1}{4}$ S1 BT.

A spruce, 2 ins. diam., bears S. 2° W., 127 lks. dist., marked $\frac{1}{4}$ S12 BT.

- 11.30 Enter lava bed, bears N. and S.
53.30 Leave lava bed and enter timber, bears N. and SE.
80.26 The cor. of secs. 1, 2, 11, and 12, 100 ft. below the $\frac{1}{4}$ sec. cor.

Land, high and mountainous.
Soil, shallow dark loam and lava; 4th rate.
Timber, spruce, fir, pine, and aspen.
Undergrowth, sagebrush, weeds, and browse.
Good grazing land.

West, on a random line, bet. secs. 2 and 11.

- 12.45 Intersect the W. bdy. of the township, 2 lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence:

N. $89^{\circ}56'$ E., on true line, bet. secs. 2 and 11.

Ascend gradual SW. slope of high mountainous land, through dense timber interspersed with lava beds, and through scattered undergrowth.

- 13.45 The cor. of secs. 1, 2, 11, and 12, 35 ft. below cor.

Land, high and mountainous.
Soil, dark loam and lava.
Timber, spruce, fir, pine, and aspen.
Undergrowth, sagebrush, weeds, and browse.
Good grazing land.

N. $0^{\circ}01'$ W., on true line, bet. secs. 1 and 2.

Ascend gradual SW. slope of high mountainous land, through dense timber interspersed with beds of lava, and through scattered undergrowth.

- 15.00 Top of ascent, 20 ft. above cor., slopes SW.; descend gradually along W. slope.
32.00 Leave timber and enter open lava, bears NE. and W.
39.00 Enter timber, bears SW. and SE.
42.00 On broken W. slope of lava, 30 ft. below top of ascent.

a SUBDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S2 \mid S1 \end{array}$$

1941

from which

A spruce, 18 ins. diam., bears N. 69° E., 49 lks. dist., marked $\frac{1}{4}$ S1 BT.

A spruce, 16 ins. diam., bears N. 30° W., 46 lks. dist., marked $\frac{1}{4}$ S2 BT.

Thence descend gradually along NW. slope.

80.00 On gradual NW. slope, 80 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a large mound of stone, for cor. of lots 4 and 5, sec. 1, and lots 1 and 2, sec. 2, with brass cap marked

$$\begin{array}{c} 1 \mid 4 \\ S2 \mid S1 \\ 2 \mid 5 \end{array}$$

1941

from which

A spruce, 25 ins. diam., bears N. 30°45' E., 7 lks. dist., marked L4 S1 BT.

A balsam, 10 ins. diam., bears S. 72°15' W., 38 lks. dist., marked L2 S2 BT.

80.60 Wash in shallow draw, drains E.; ascend gradual S. slope.

87.10 Top of ascent, 50 ft. above draw, bears E. and W.; thence over level land.

88.56 Intersect the S. bdy. of sec. 31, T. 36 S., R. 8 W., N. 89°58' E., 18.52 chs. dist. from the closing cor. of T. 36 S., R. 8 W. and T. 37 S., R. 8 $\frac{1}{2}$ W., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 37 S., R. 8 W., book "B" of this group.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and mound of stone, for closing cor. of secs. 1 and 2, with brass cap marked

$$\begin{array}{c} T36S R8W \\ S31 \end{array}$$

$$\begin{array}{c} S2 \mid S1 \\ T37S \mid R8\frac{1}{2}W \\ C \mid C \end{array}$$

1941

from which

A balsam, 9 ins. diam., bears S. 30° E., 211 lks. dist., marked T37S R8 $\frac{1}{2}$ W S1 CC BT.

SUBDIVISION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

Chains

A balsam, 12 ins. diam., bears S. 25° W., 209 lks. dist., marked T37S R8 $\frac{1}{2}$ W S2 WC BT.

Land, high and mountainous.
Soil, shallow dark loam and lava; 4th rate.
Timber, pine, fir, spruce, and aspen.
Undergrowth, sagebrush, browse, and weeds.
Good grazing land.

GENERAL DESCRIPTION OF, T. 37 S., R. 8 $\frac{1}{2}$ W.

The land within the boundaries of fractional T. 37 S., R. 8 $\frac{1}{2}$ W., Salt Lake Meridian, Utah, consists of a high rolling plateau, which has a general southeasterly exposure and drainage. It is of a volcanic formation and ranges from about 10,000 feet above sea level at the north portion of the township, to about 8,500 feet above sea level at the south portion.

The soil throughout the township that is not an open lava bed, consists of a shallow dark loam, with a rocky surface, and may be classified as fourth rate. From all indications, it appears that the entire fractional township at one time consisted of a barren lava bed, and the soil has been formed by the decay of vegetation and the distintergration of the lava.

Nearly all of the fractional township, is covered with a dense growth of spruce, fir, pine, and aspen timber, which is interspersed with open beds of lava and parks. A great quantity of the spruce and fir timber has a commercial value for the making of lumber, and a saw mill is located in the NW $\frac{1}{4}$ of sec. 24.

The undergrowth consists of a scattered short growth of sagebrush, browse, and weeds; which affords good grazing for stock.

The fractional township has an abundant supply of water for grazing purposes, and the only improvements are about one-half mile of fencing along the north boudary of sections 1 and 2, Utah State Highway No. 14, which bears in an easterly and westerly direction through the north portions of sections 25 and 26, and an irregular four wire telephone line which bears with the highway in the north portion section 25 and S. portion secs. 23 and 24.

The fractional township is located about 1 mile to the east of Cedar Breaks National Park, and about 20 miles east of Cedar City, Utah.

It is all within the boundaries of the Dixie National Forest, and is suitable only for a summer grazing range for stock, and is being used for this purpose under the supervision of the Forest Service.

No indications of oil, oil shale, coal, or mineral were found.

The mean magnetic declination was found to be 16°30' E.

414
417

CERTIFICATE OF SURVEYOR

I, Andrew Nelson, Assistant Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 1939, received from the district cadastral engineer for Utah, ^{supplemental} ~~with assignment~~ instructions dated June 9, 1941, I have ~~surveyed~~ made a dependent resurvey of portion north boundary, T. 38 S., R. 9 W., the east boundary T. 37 S., R. 9 W., and a portion east boundary T. 36 S., R. 9 W., and survey of the subdivision of, T. 37 S., R. 8 1/2 W. of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

January 12, 1942.
Salt Lake City, Utah.

Andrew Nelson
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., January 11, 1945.

The foregoing field notes of the ~~survey of dependent resurvey~~ portion north boundary T. 38 S., R. 9 W., the east boundary of T. 37 S., R. 9 W., and a portion east boundary T. 36 S., R. 9 W., and survey of the subdivision of T. 37 S., R. 8 1/2 W. executed by Andrew Nelson, Assistant Cadastral Engineer, under special instructions dated September 15, 1939, ^{supplemental} ~~and assignment~~ instructions dated June 9, 1941, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

[Signature]
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in ~~T. 37 S., R. 9 W., Utah~~ T. 37 S., R. 9 W., Utah, is a true copy of the original field notes on file in the public survey office.

[Signature]
Supervisor of Surveys.